



# PRIMARY MATHEMATICS **1A** WORKBOOK



SingaporeMath.com Inc



Marshall Cavendish  
Education

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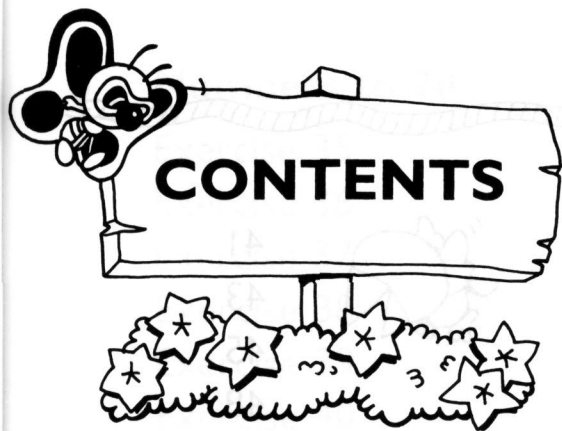
## ACKNOWLEDGEMENTS

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- members of the Steering Committee for the second edition of the package
- teachers who tested the materials in the package and provided useful insights and suggestions
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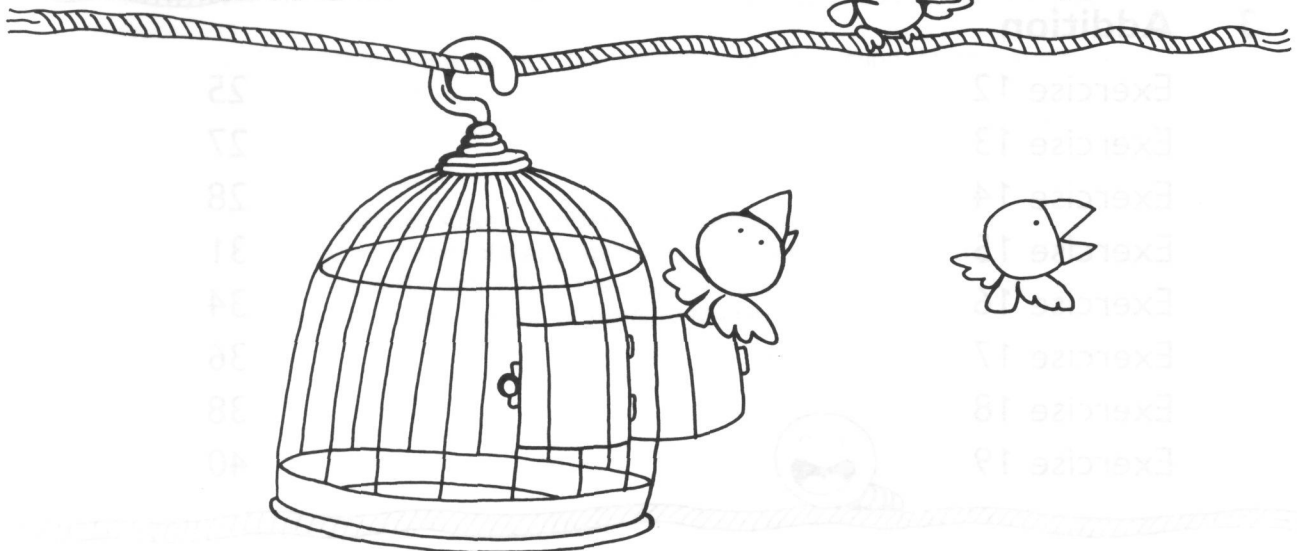
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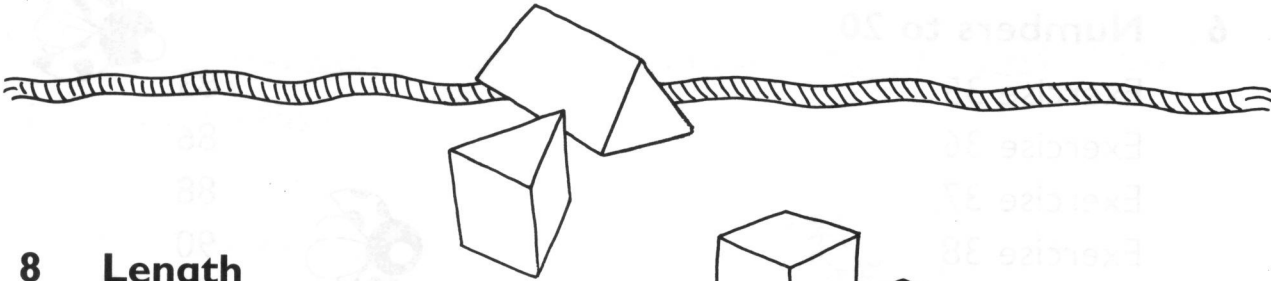
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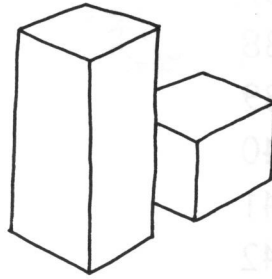


**8 Length**

Exercise 56

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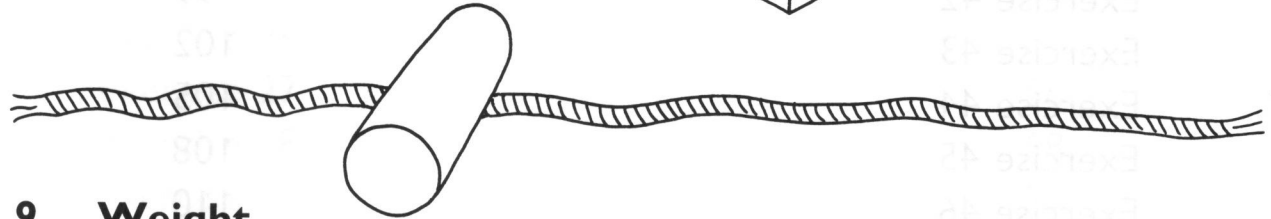
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**9 Weight**

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**REVIEW 7**

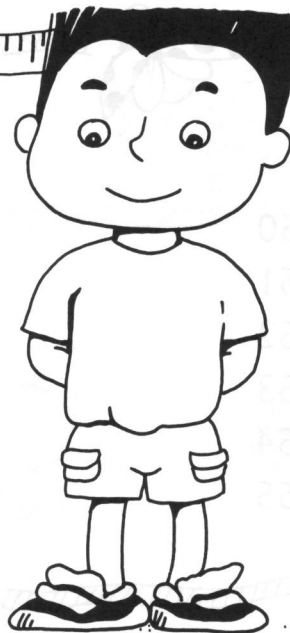
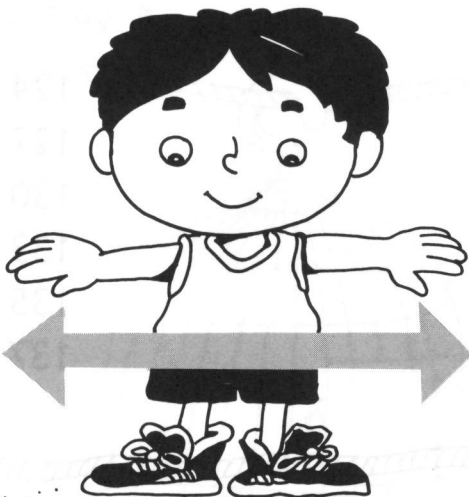
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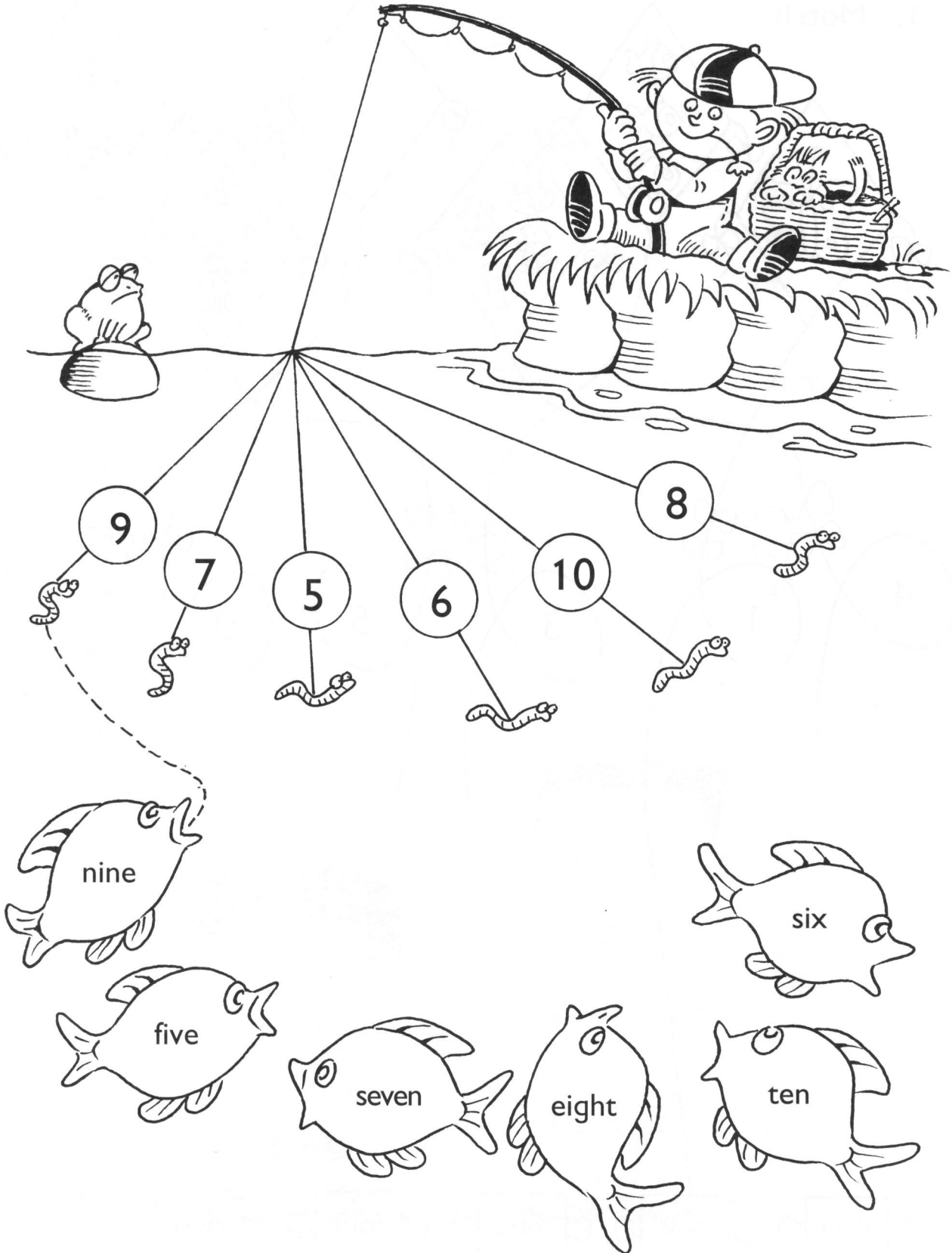
# EXERCISE 1

1. Match.

4 1 3 5 0 2

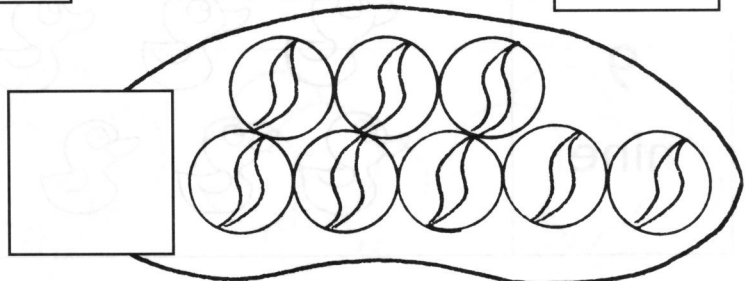
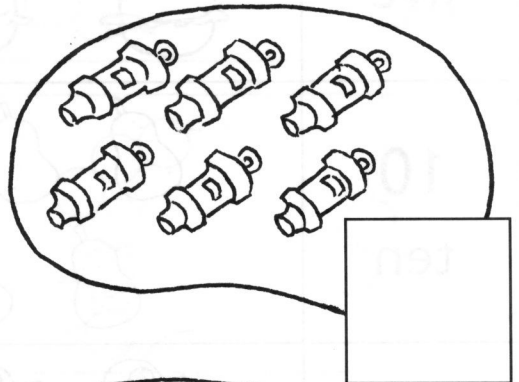
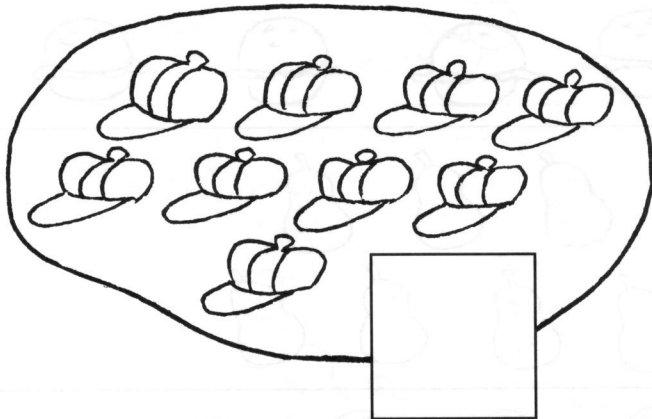
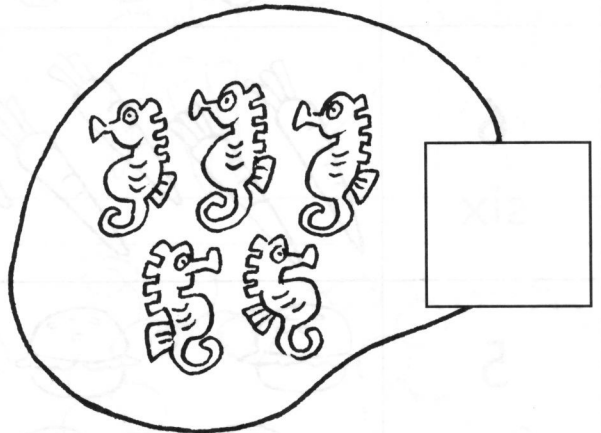
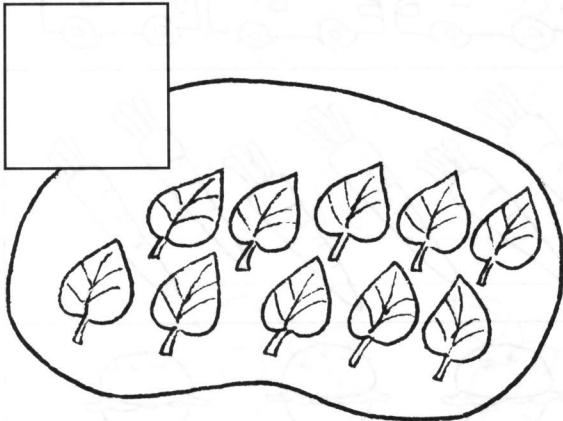
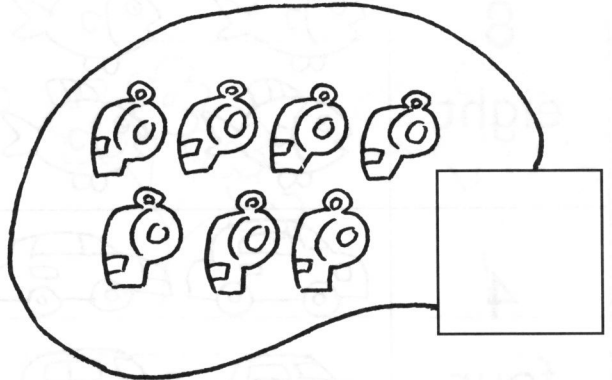
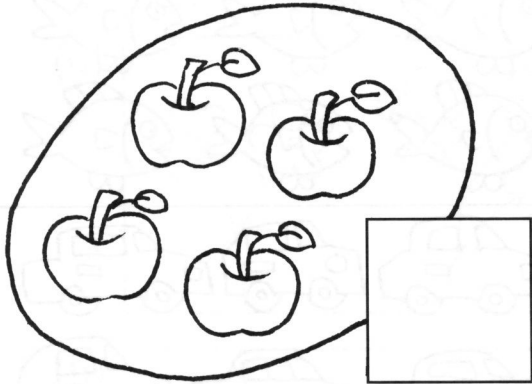
three one zero four two five

2. Match.

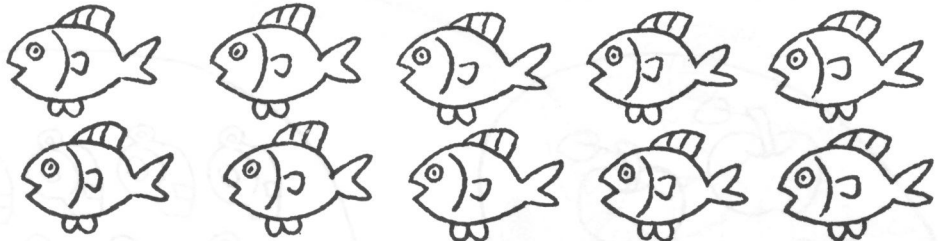
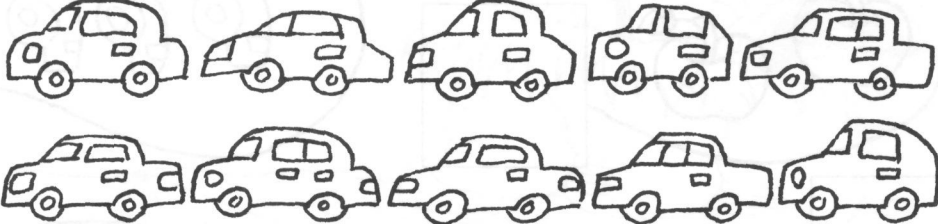
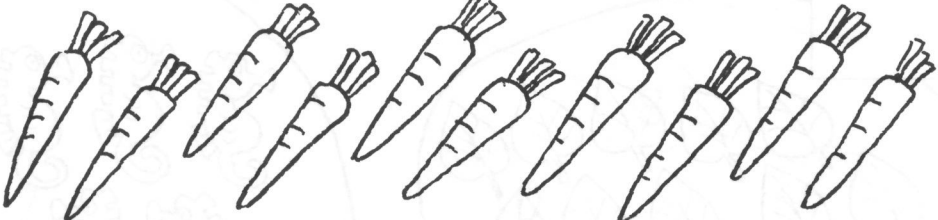

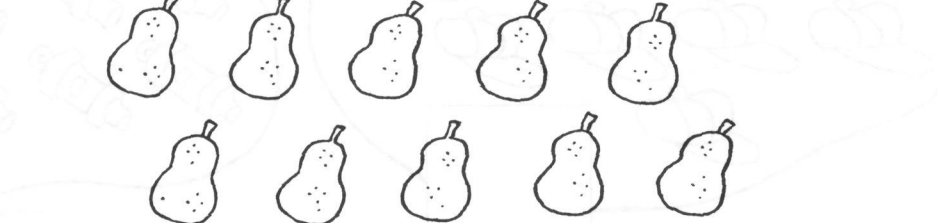
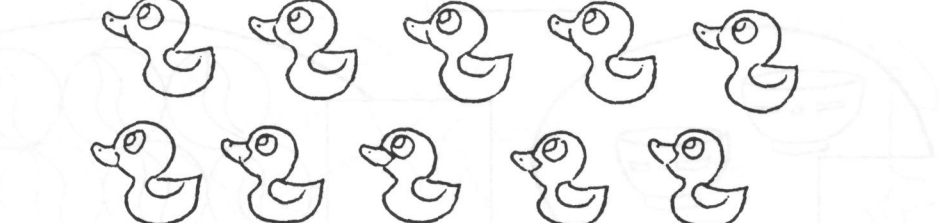


# EXERCISE 2

1. Write the numbers.



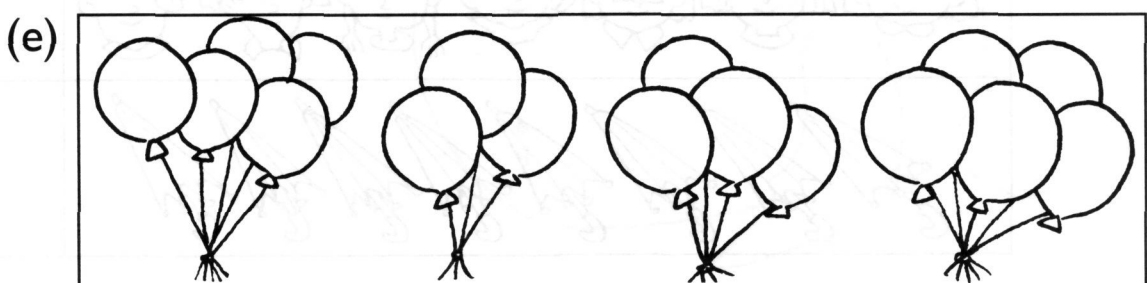
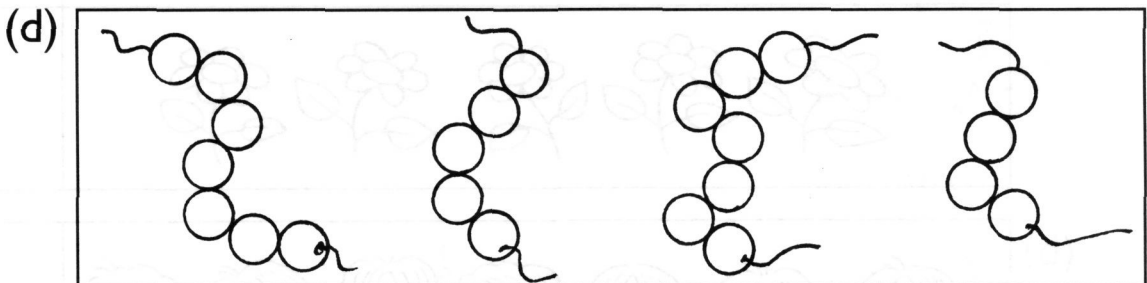
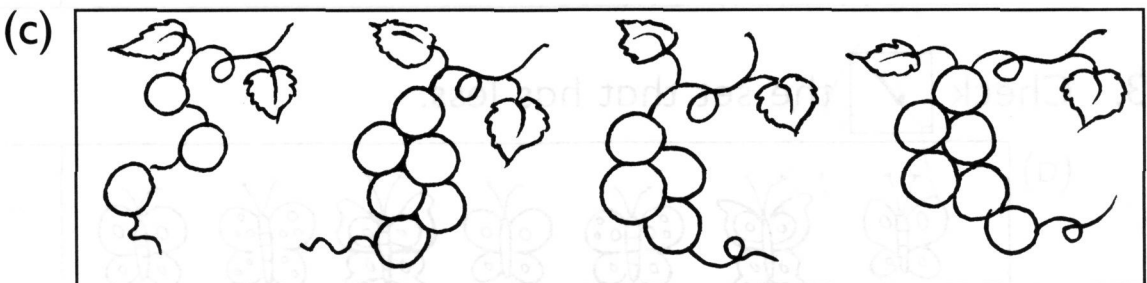
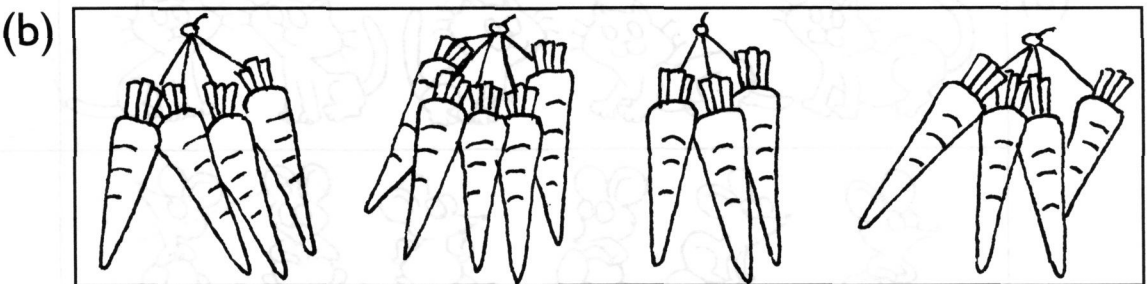
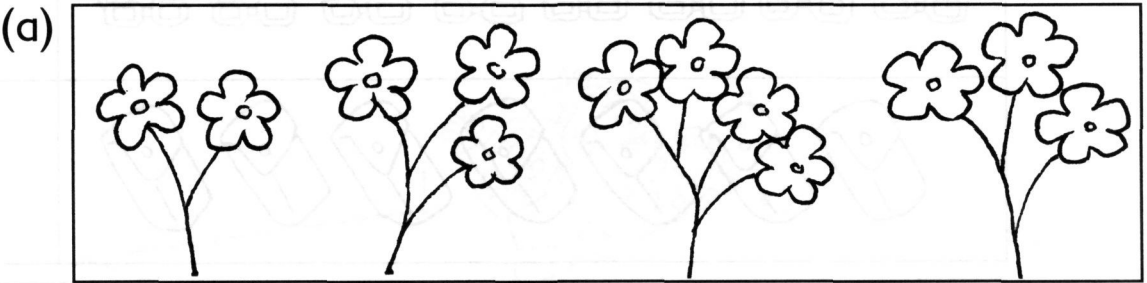
2. Color the correct number of objects.

<p>8 eight</p>	
<p>4 four</p>	
<p>6 six</p>	
<p>5 five</p>	
<p>10 ten</p>	
<p>9 nine</p>	




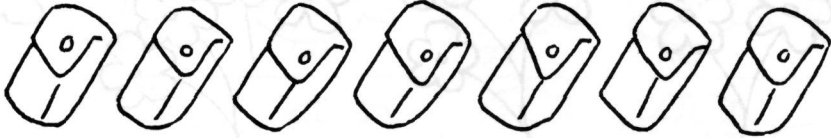
# EXERCISE 3

1. Circle the two sets which have the same number of objects.

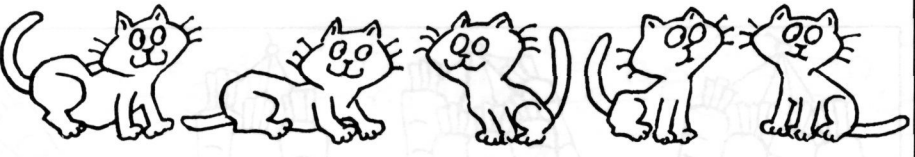



2. Check  the set that has more.

(a)



	
	

(b)

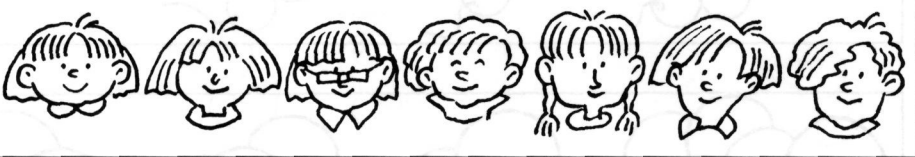
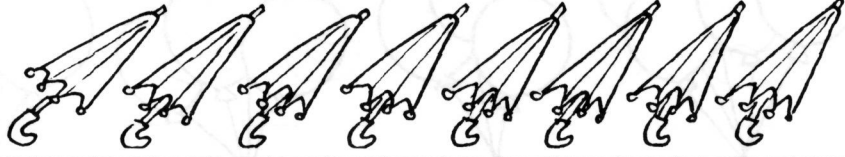
	
	

3. Check  the set that has less.

(a)

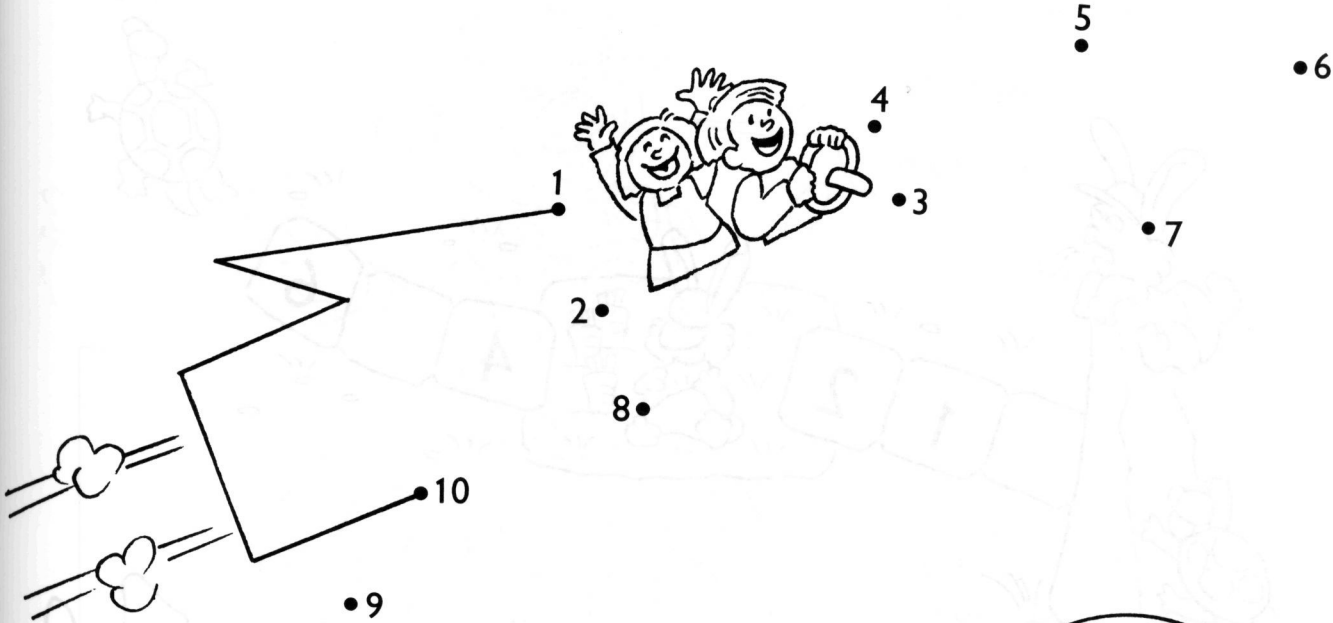
(b)

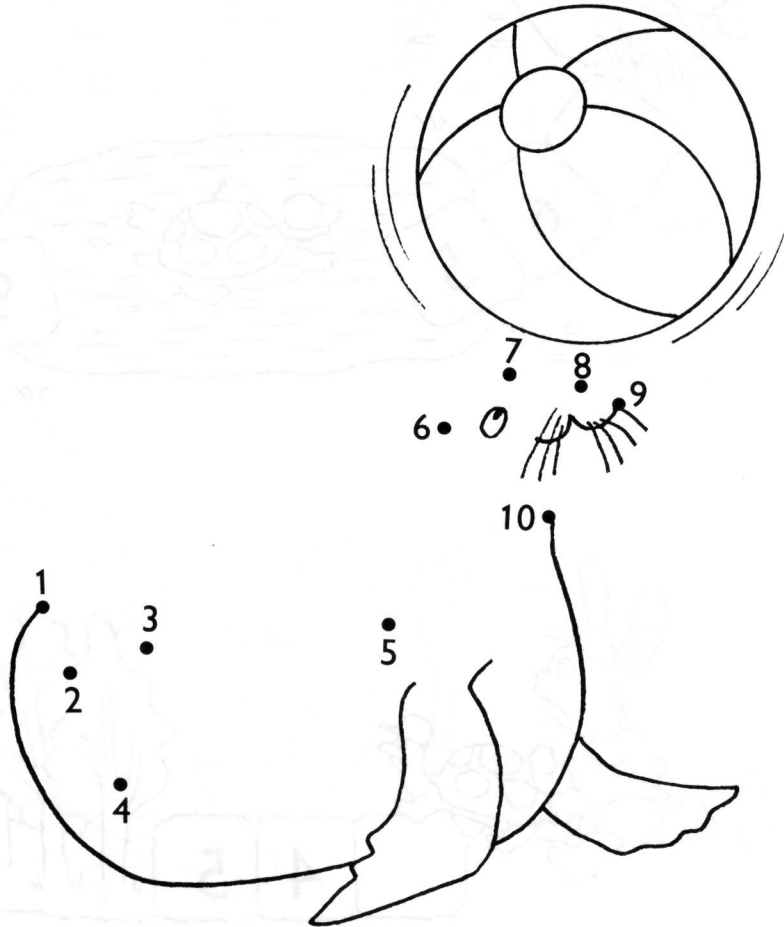
# EXERCISE 4

1. Join the dots in order. Begin with 1.

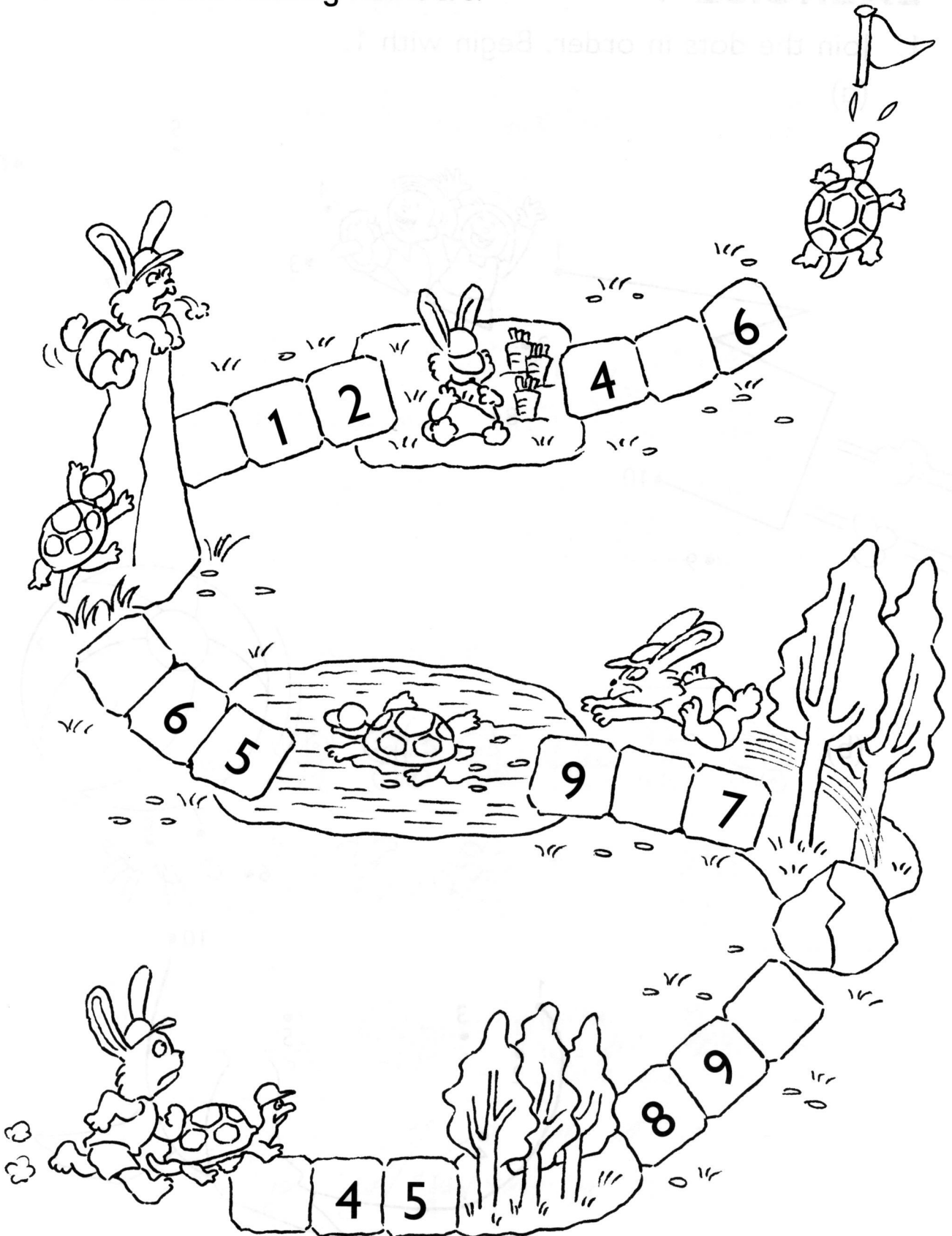
(a)



(b)



2. Fill in the missing numbers.

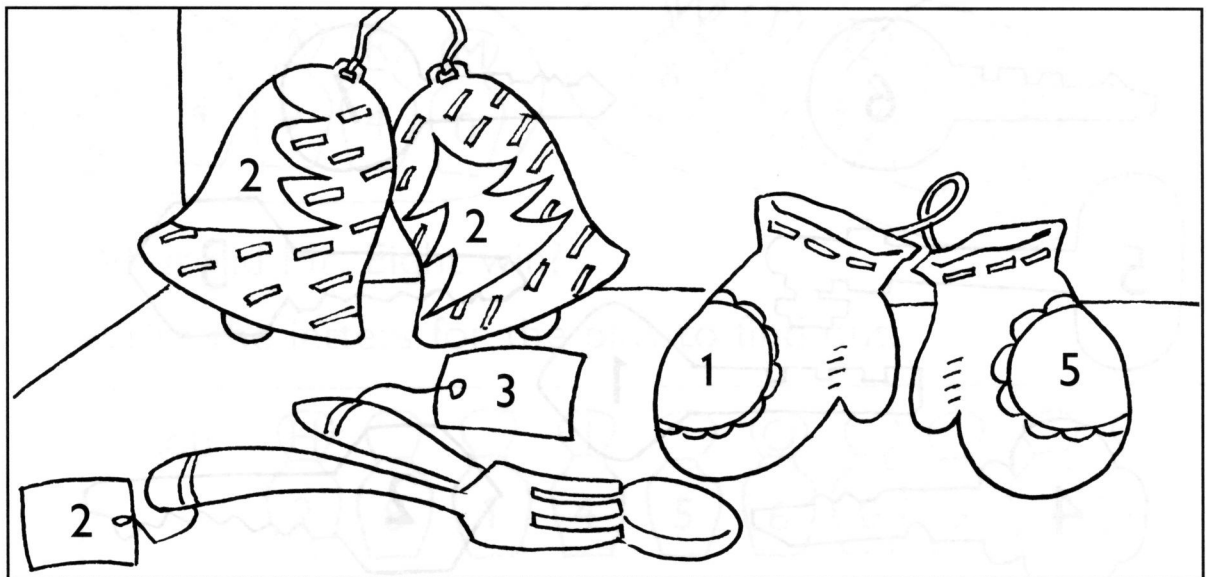
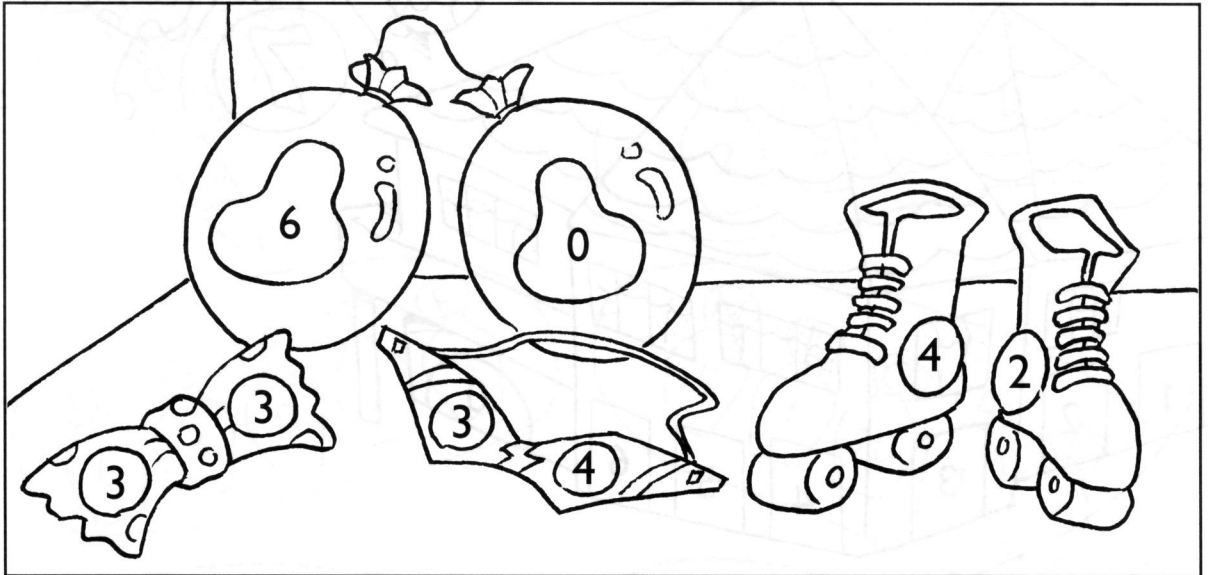


# EXERCISE 5

1. Color the things that Mr. Six likes.



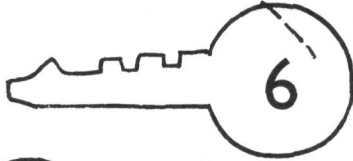
The numbers on each pair should make 6.



# EXERCISE 6

1. Help Mr. Seven to open the doors with the keys.

The numbers on the key and the door should make 7.



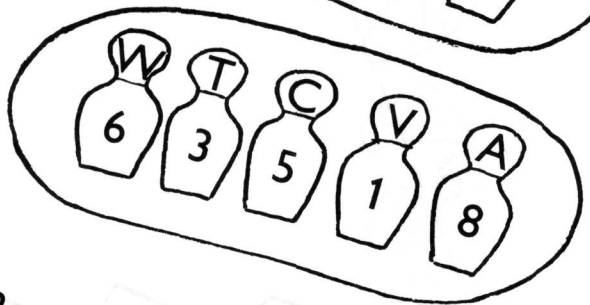
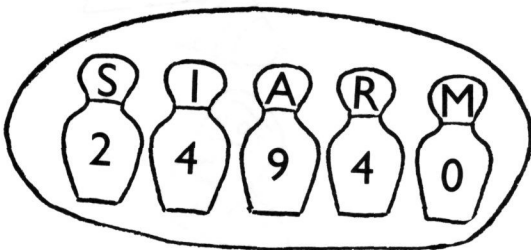
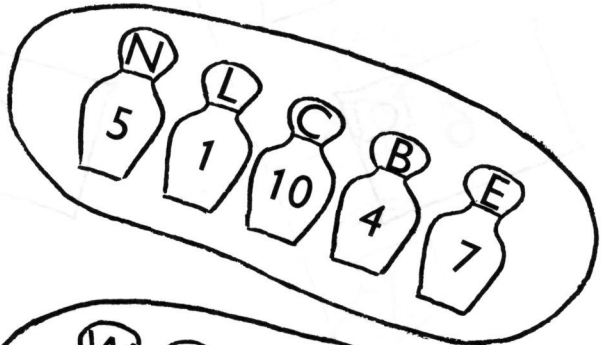
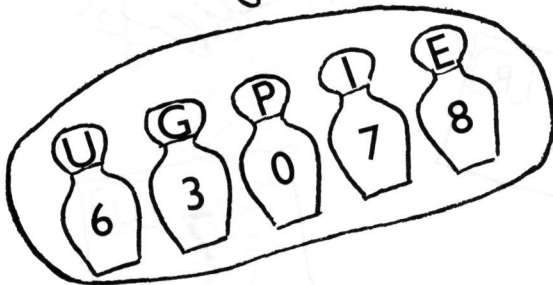
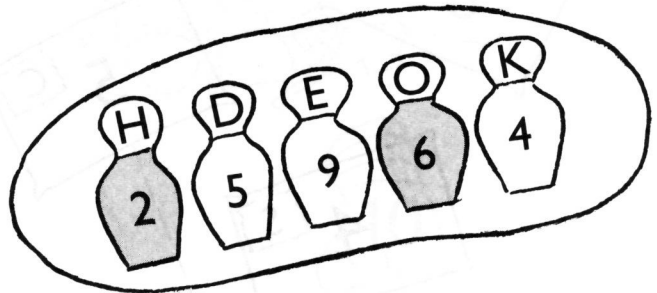
# EXERCISE 7

1. Mr. Eight knocked down two pins in each set.

Color them.

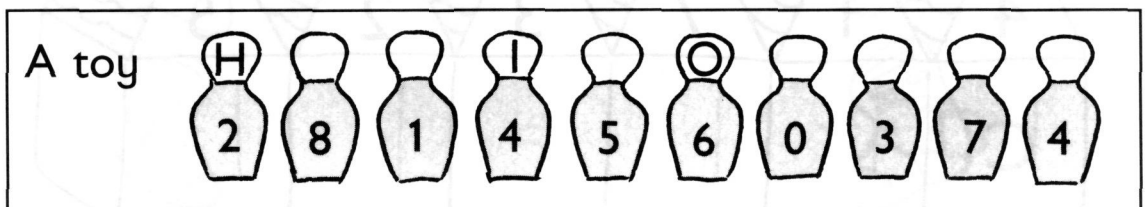


The numbers on the two pins in each set should make 8.



What did Mr. Eight win?

Write the letters for the pins to find out.



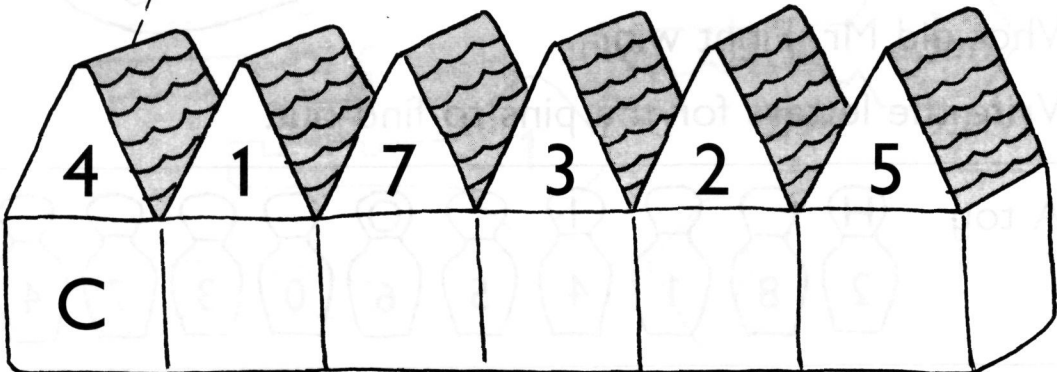
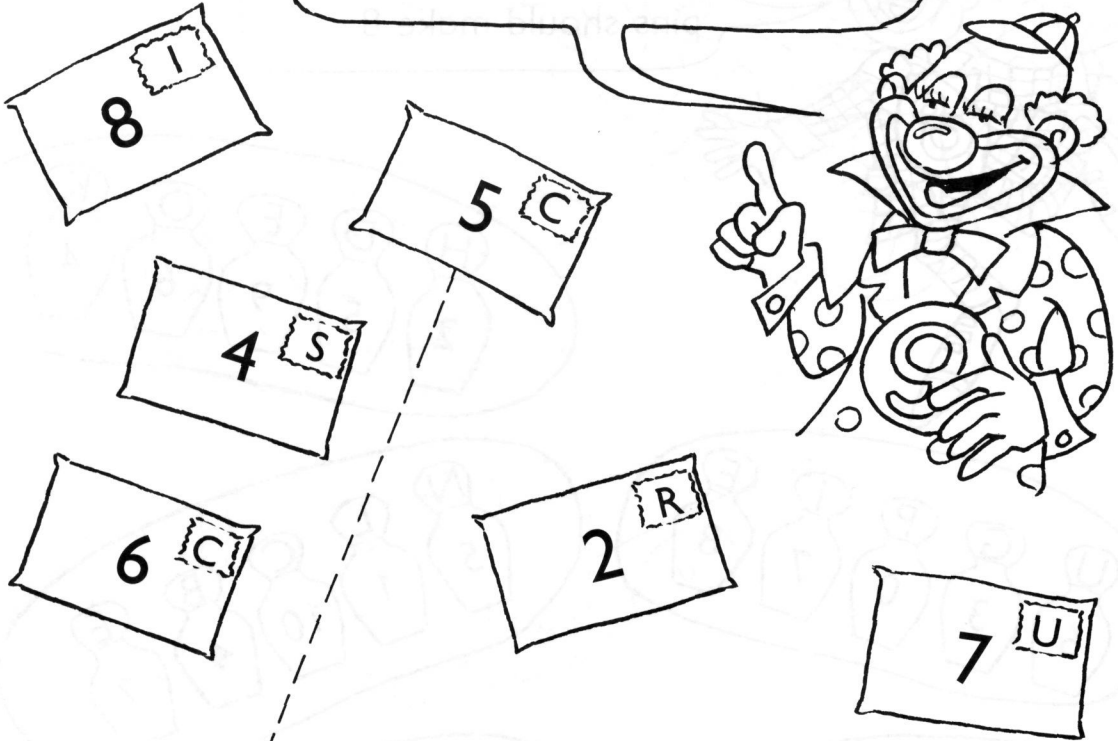


# EXERCISE 8

1. Where does Mr. Nine live?

Match and write the letters in the houses below to find out.

The numbers on the envelope and the house should make 9.





# EXERCISE 9

1. Join each pair of Mr. Ten's socks.

The numbers on each pair should make 10.

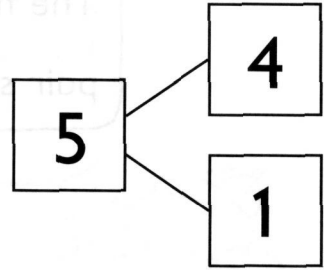
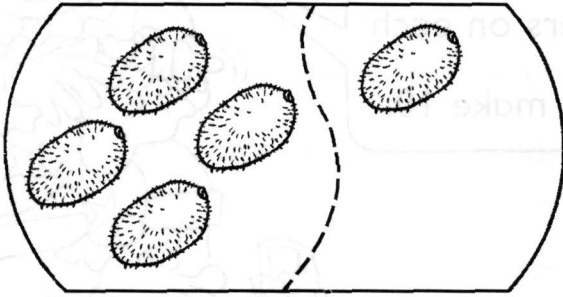


A matching exercise with two columns of socks. The left column contains socks with numbers 4, 7, 8, 5, 0, and 9. The right column contains socks with numbers 10, 2, 1, 6, 5, and 3. A dashed line connects the sock with the number 8 to the sock with the number 2.

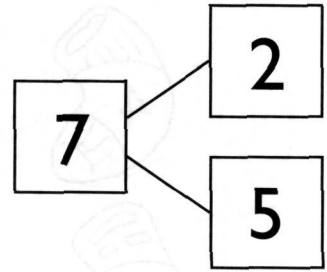
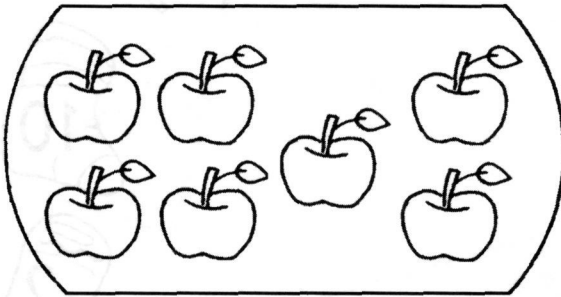
# EXERCISE 10

1. Divide each set into two parts.

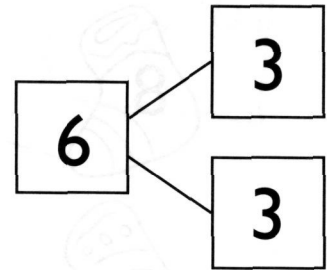
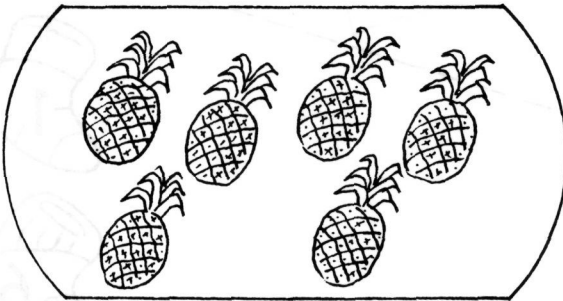
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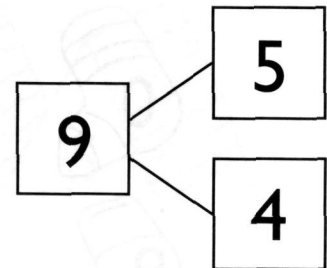
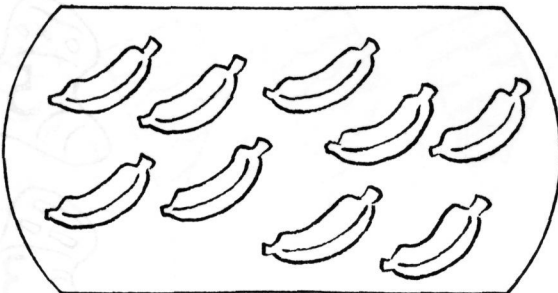
(b)



(c)

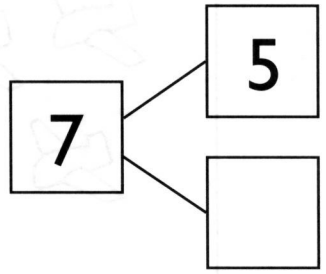
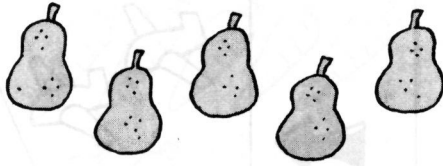


(d)

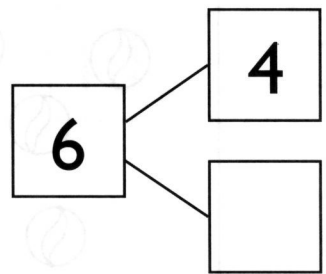


2. Write the missing numbers.

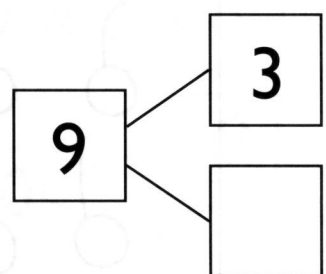
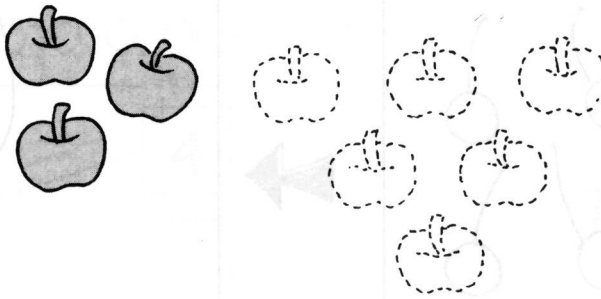
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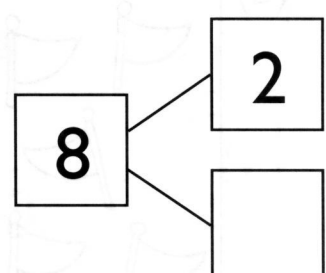
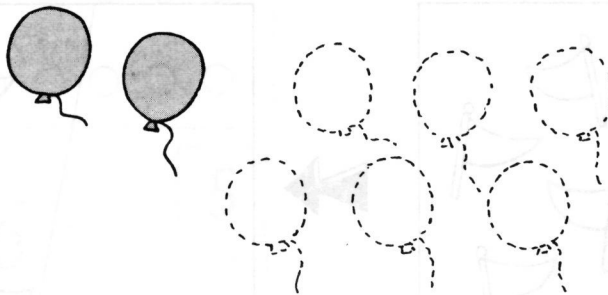
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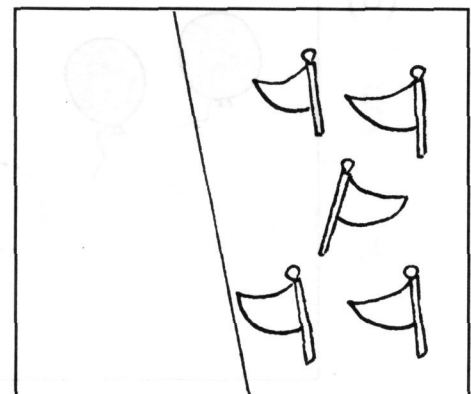
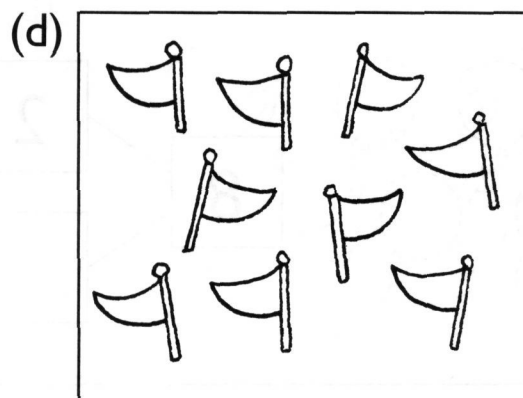
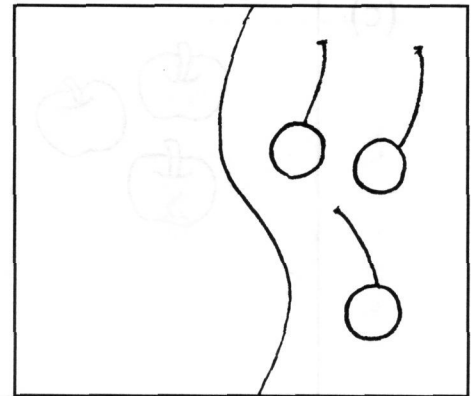
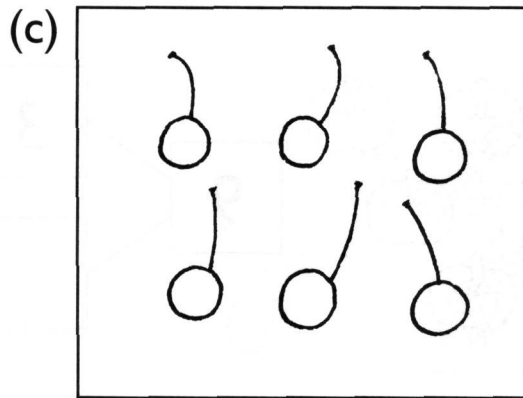
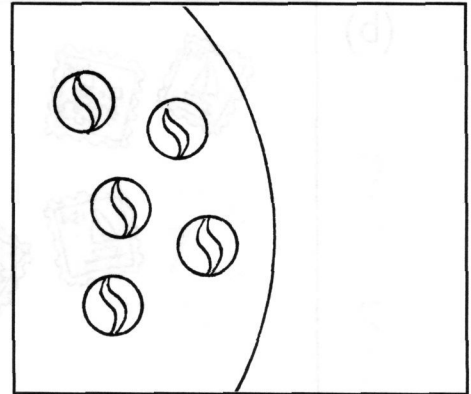
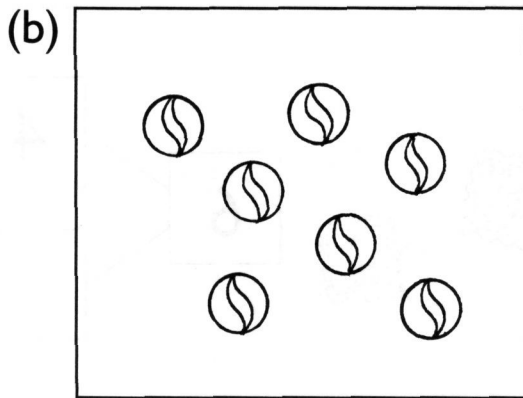
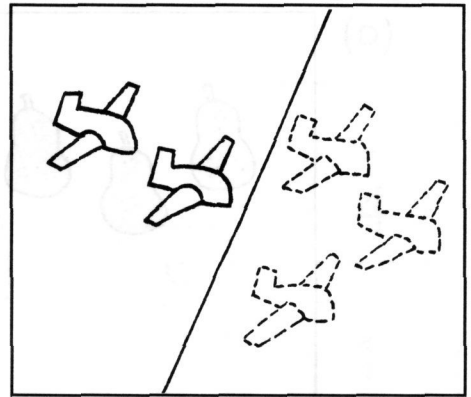
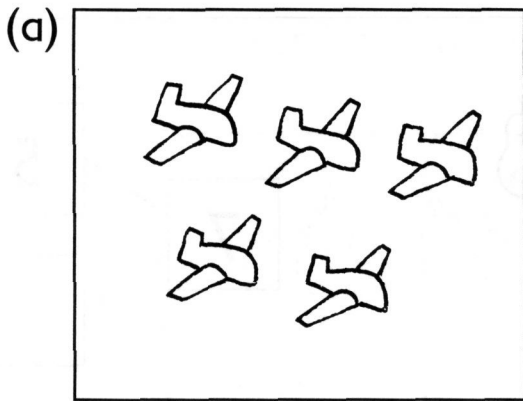
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(d)



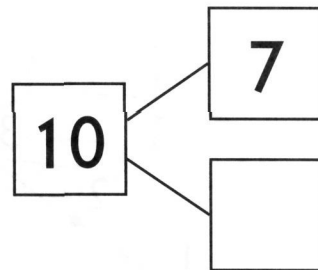
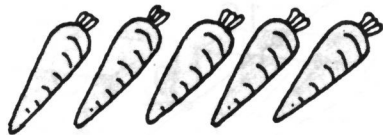
3. Draw the missing part.



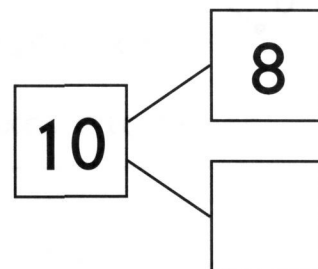
# EXERCISE 11

1. Write the missing numbers.

(a)

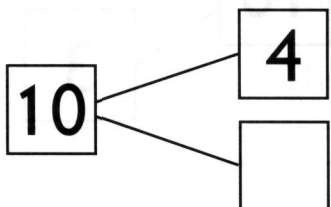
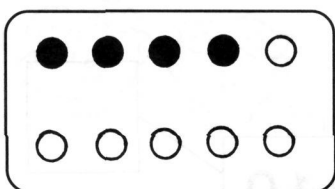


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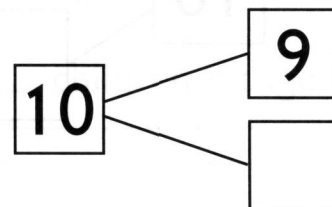
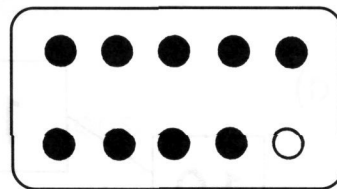


2. Write the missing numbers.

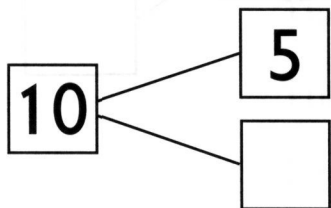
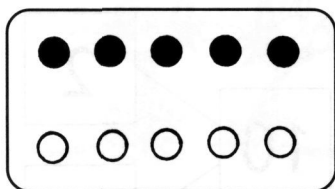
(a)



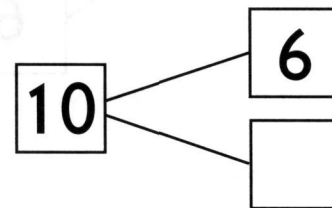
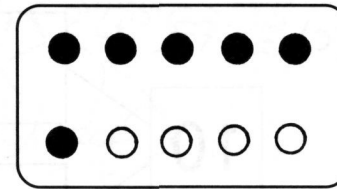
(b)



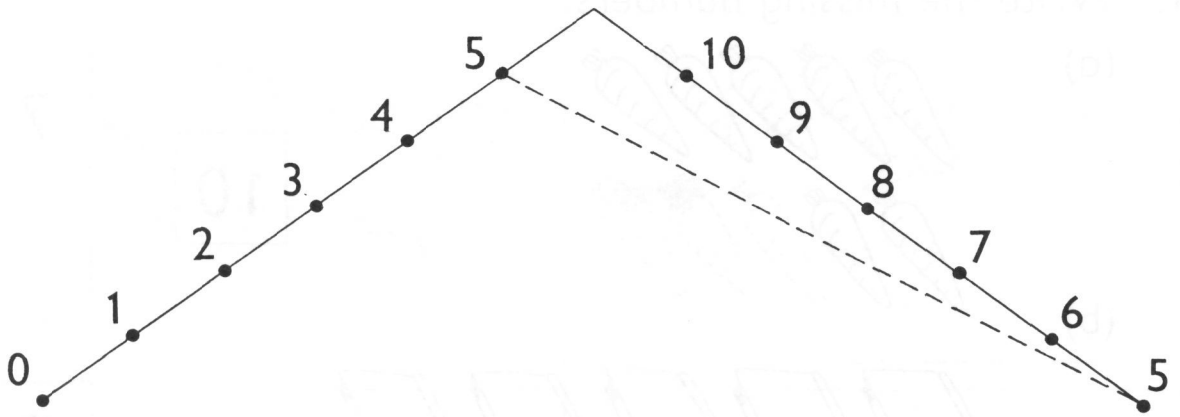
(c)



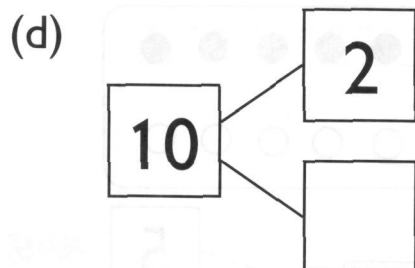
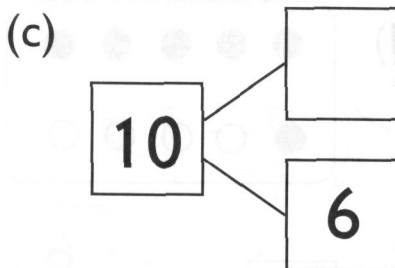
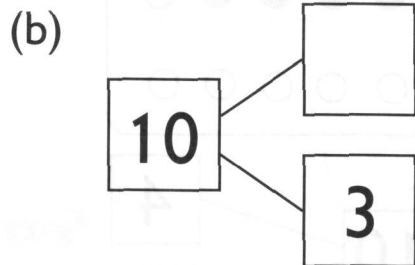
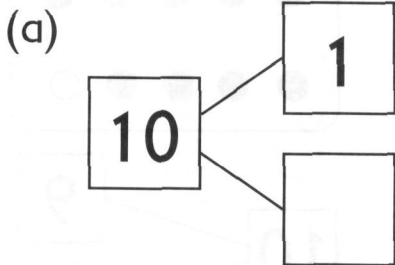
(d)



3. Join each pair of numbers that make 10.



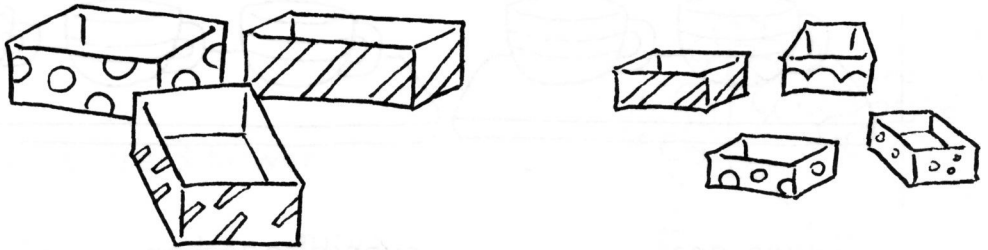
4. Write the missing numbers.



# EXERCISE 12

1. Fill in the blanks.

(a)



There are \_\_\_\_\_ big boxes.

There are \_\_\_\_\_ small boxes.

There are \_\_\_\_\_ boxes altogether.

(b)

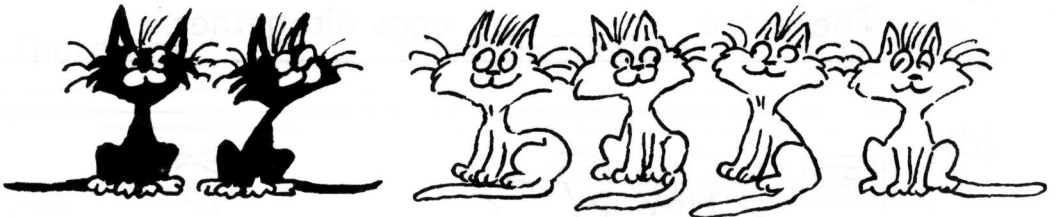


There are \_\_\_\_\_ boys.

There are \_\_\_\_\_ girls.

There are \_\_\_\_\_ children altogether.

(c)



There are \_\_\_\_\_ black cats.

There are \_\_\_\_\_ white cats.

There are \_\_\_\_\_ cats altogether.

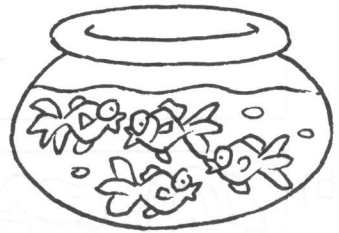
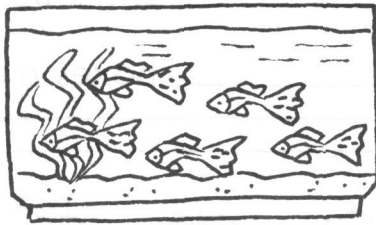
2. Fill in the blanks.

(a)



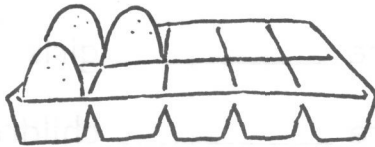
There are \_\_\_\_\_ cups altogether.

(b)



There are \_\_\_\_\_ fish altogether.

(c)



There are \_\_\_\_\_ eggs altogether.

(d)



There are \_\_\_\_\_ people altogether.



# EXERCISE 13

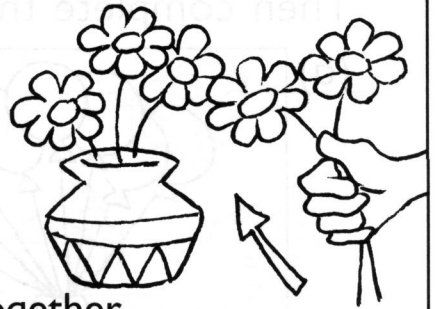
1. Fill in the blanks.

(a)

There are 3 flowers in the vase.

Add \_\_\_\_\_ more.

There are \_\_\_\_\_ flowers altogether.

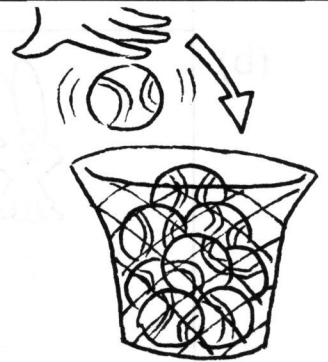


(b)

There are 8 balls in the basket.

Add \_\_\_\_\_ more.

There are \_\_\_\_\_ balls altogether.

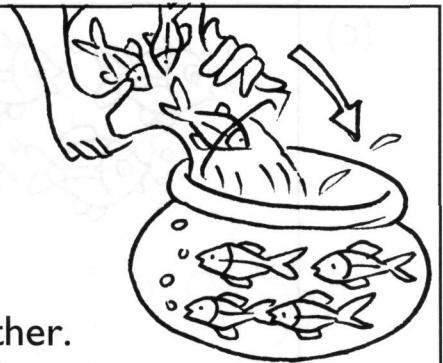


(c)

There are 4 fish in the bowl.

Add \_\_\_\_\_ more.

There are \_\_\_\_\_ fish altogether.

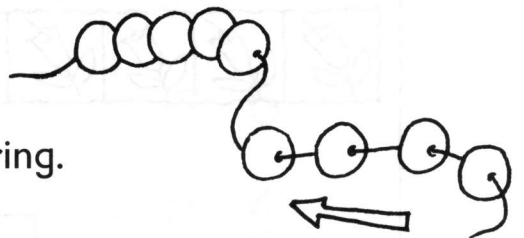


(d)

There are 5 beads on the string.

Add \_\_\_\_\_ more.

There are \_\_\_\_\_ beads altogether.

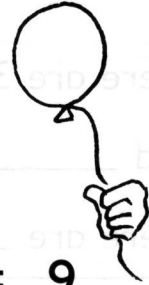
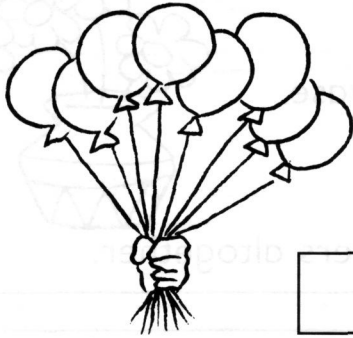


# EXERCISE 14

1. Tell a story for each picture.

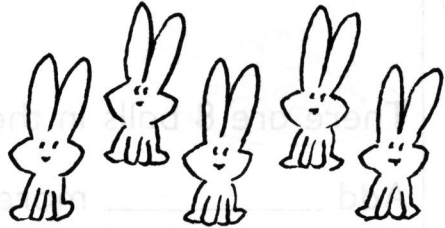
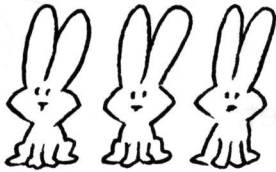
Then complete the number sentence.

(a)



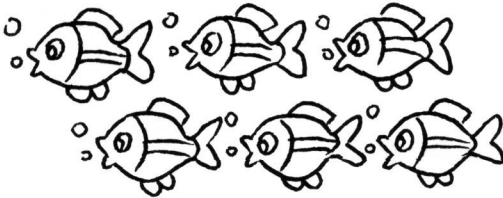
$$\square + \square = 9$$

(b)



$$\square + \square = 8$$

(c)



$$\square + \square = 7$$

(d)

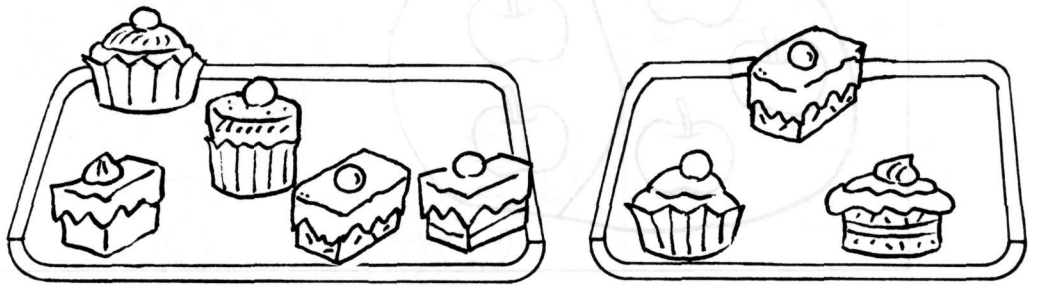


$$\square + \square = 10$$

2. Tell two different stories for each picture.

Then complete the number sentences.

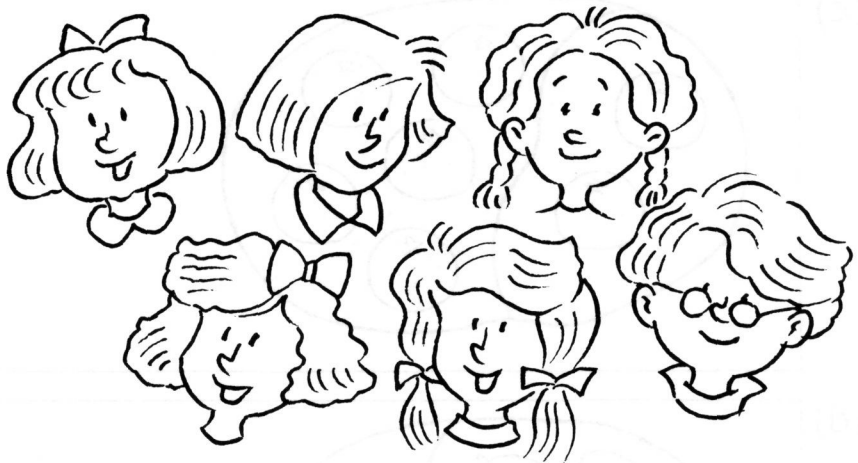
(a)



$$\square + \square = 8$$

$$\square + \square = 8$$

(b)

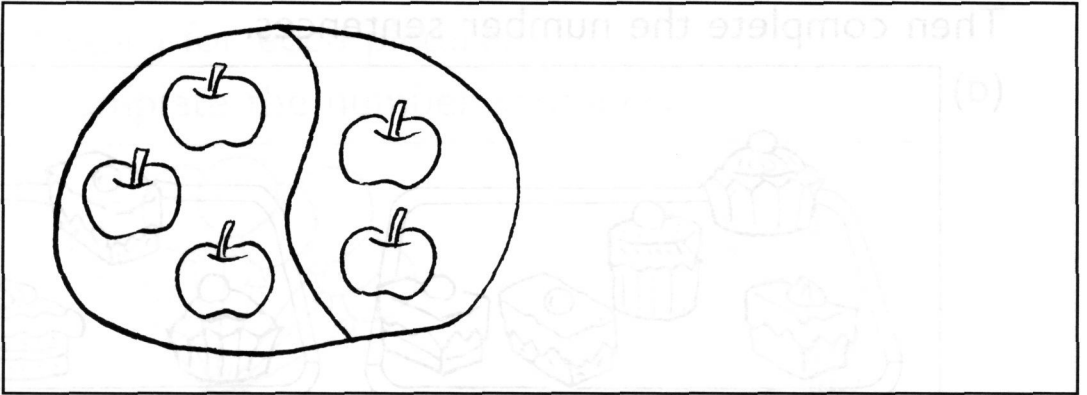


$$\square + \square = 6$$

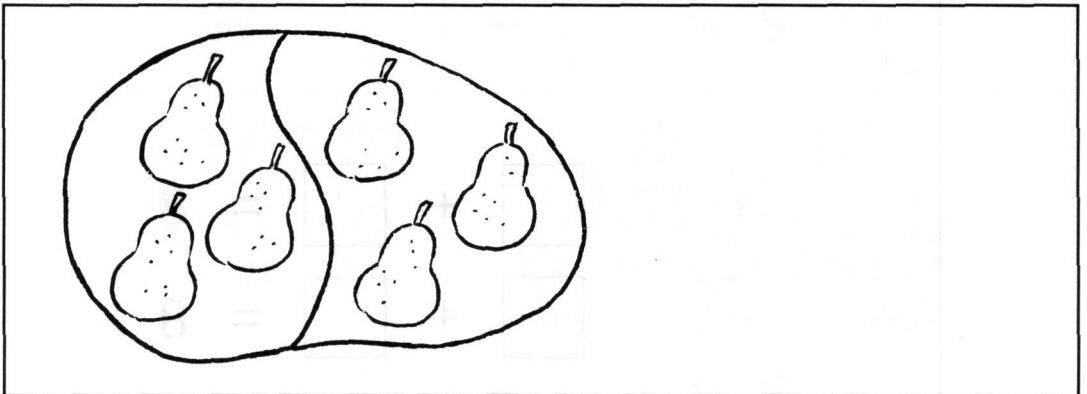
$$\square + \square = 6$$

3. Write an addition sentence for each picture.

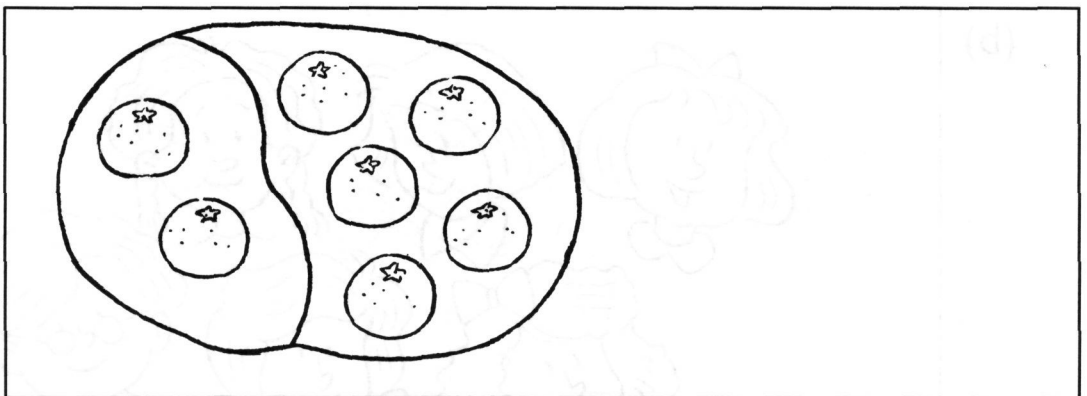
(a)



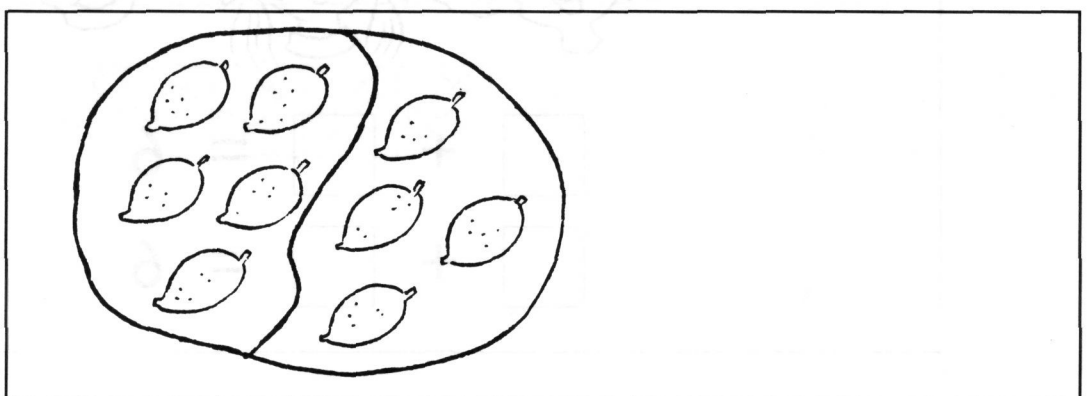
(b)



(c)




(d)



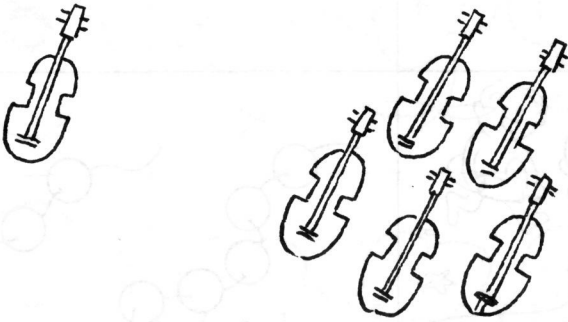
# EXERCISE 15

1. Fill in the missing numbers.

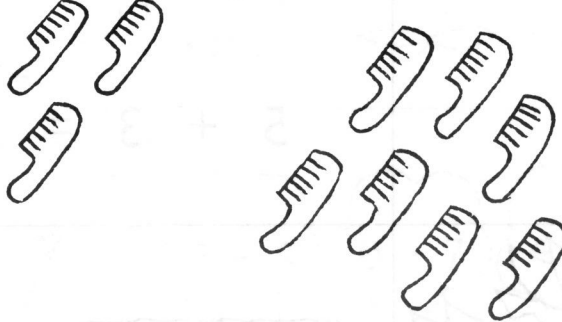
(a)

	$6 + 2 = \square$ $\square$ $\left\{ \begin{array}{l} \square \\ \square \end{array} \right.$
---	--

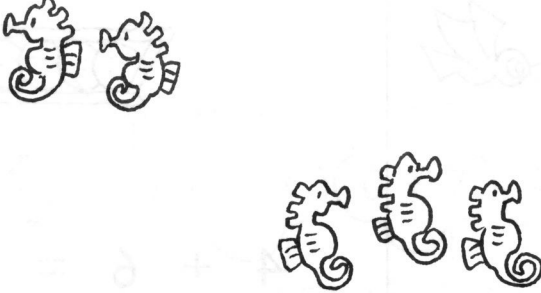
(b)

	$1 + 5 = \square$ $\square$ $\left\{ \begin{array}{l} \square \\ \square \end{array} \right.$
---	--

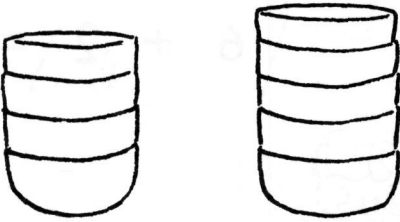
(c)

	$3 + 7 = \square$ $\square$ $\left\{ \begin{array}{l} \square \\ \square \end{array} \right.$
---	--

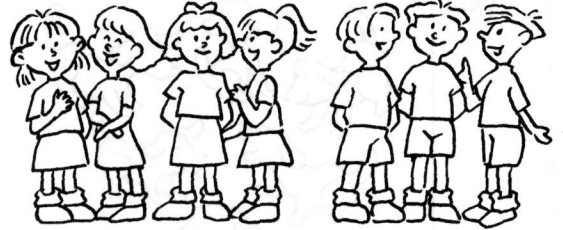
(d)

	$2 + 3 = \square$ $\square$ $\left\{ \begin{array}{l} \square \\ \square \end{array} \right.$
---	--

2. Add



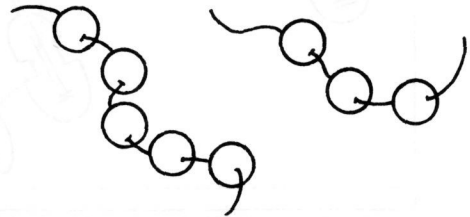
$$4 + 5 =$$



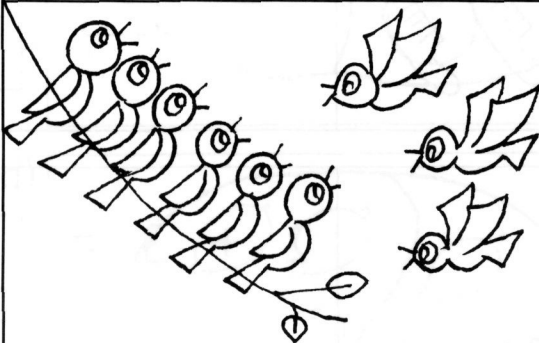
$$4 + 3 =$$



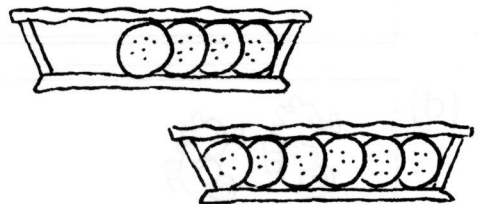
$$4 + 2 =$$



$$5 + 3 =$$




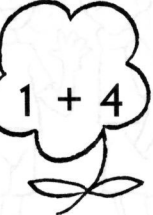


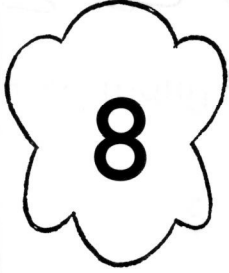
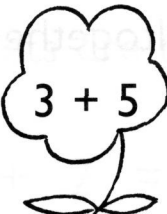


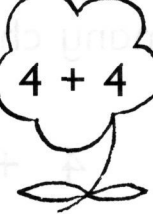
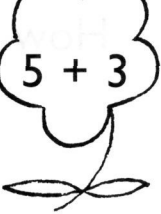

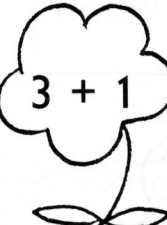

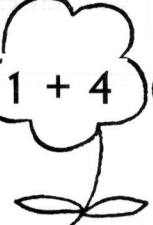
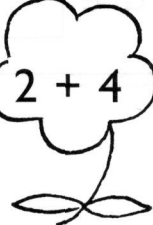
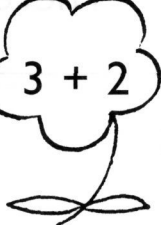
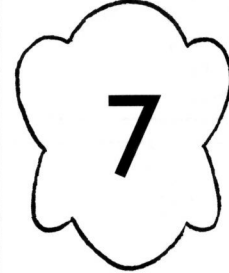
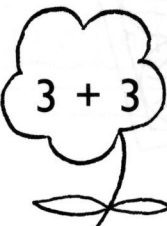
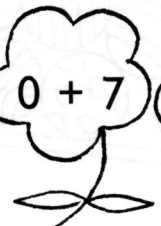


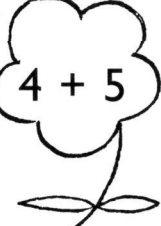
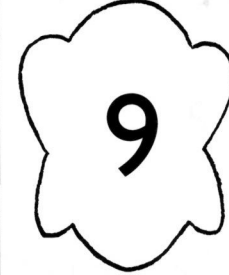

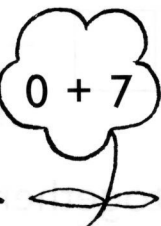


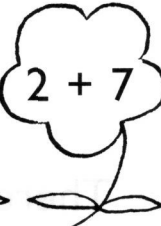


$$6 + 3 =$$

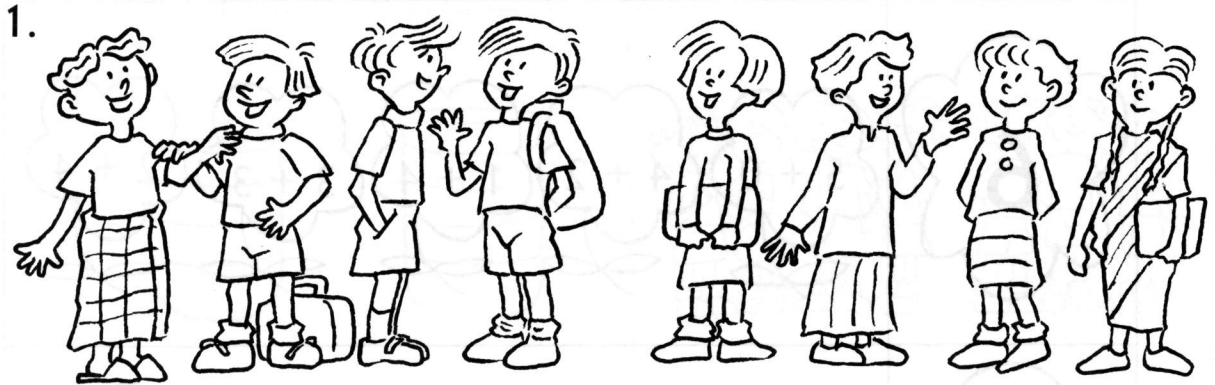


$$4 + 6 =$$

3. Color the flowers that match each big number.

# EXERCISE 16



How many children are there altogether?

$$4 + 4 = \square$$

There are  children altogether.

---



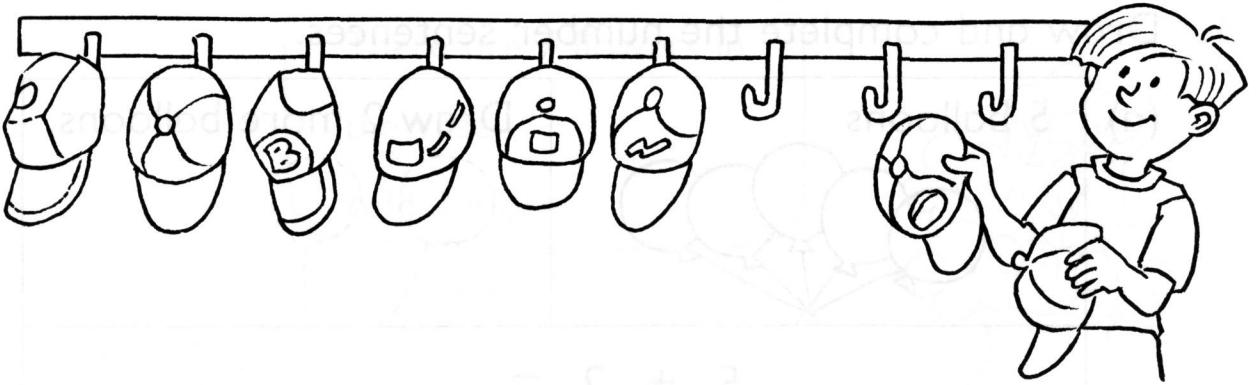
How many balls are there altogether?

$$8 + 1 = \square$$

There are  balls altogether.



3.

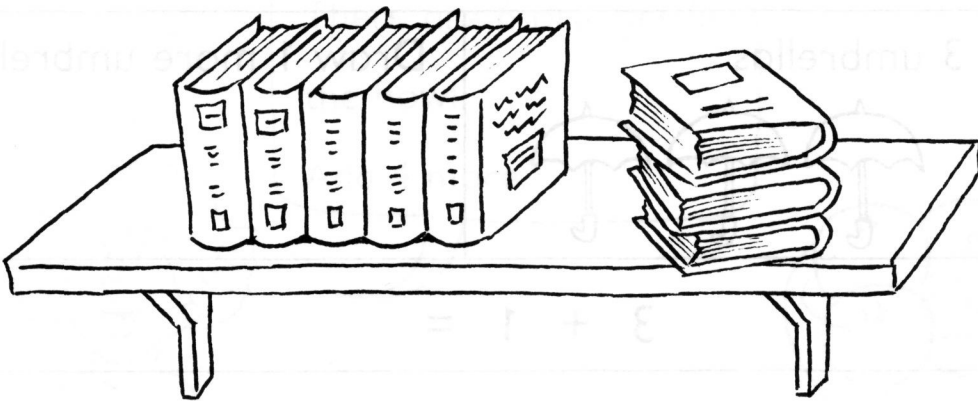


How many hats are there altogether?

$$6 + 2 = \square$$

There are  hats altogether.

4.



How many books are there on the shelf?

$$5 + 3 = \square$$

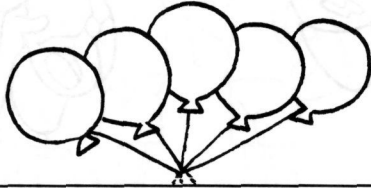
There are  books on the shelf.

# EXERCISE 17

1. Draw and complete the number sentences.

(a)

5 balloons



Draw 2 more balloons.



$$5 + 2 =$$

(b)

4 birds



Draw 3 more birds.

$$4 + 3 =$$

(c)

3 umbrellas



Draw 1 more umbrella.

$$3 + 1 =$$

(d)

5 lollipops



Draw 2 more lollipops.

$$5 + 2 =$$

2.

There are 7 flowers in  
the vase.

Add 2 more.



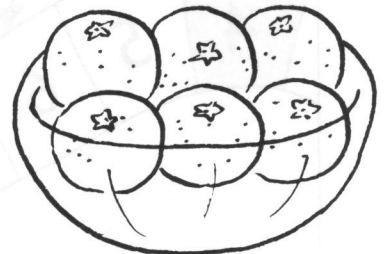
$$7 + 2 = \square$$

There will be  $\square$  flowers in the vase.

3.

There are 6 oranges in  
the bowl.

Add 4 more.

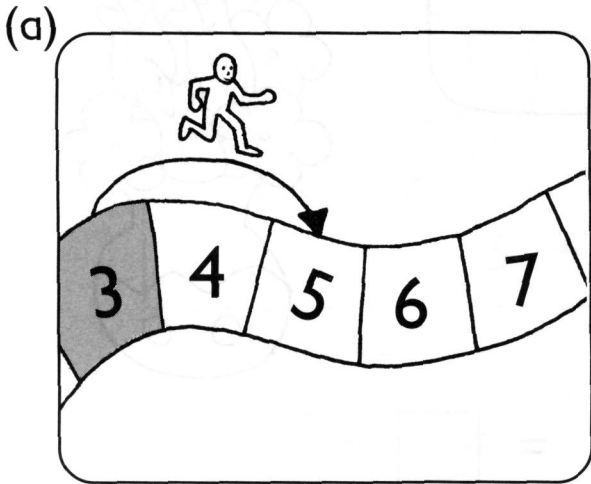


$$6 + 4 = \square$$

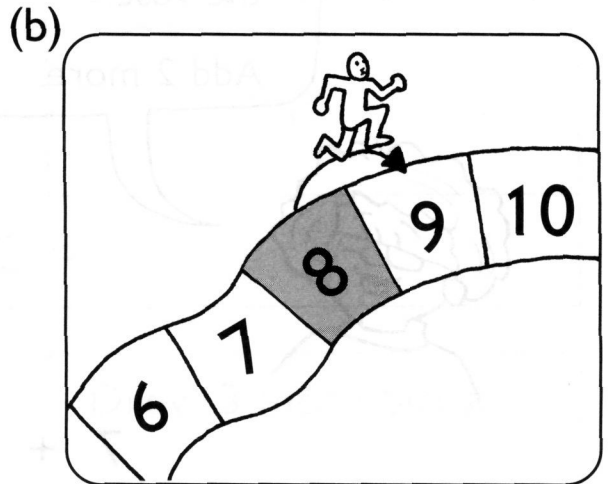
There will be  $\square$  oranges in the bowl.

# EXERCISE 18

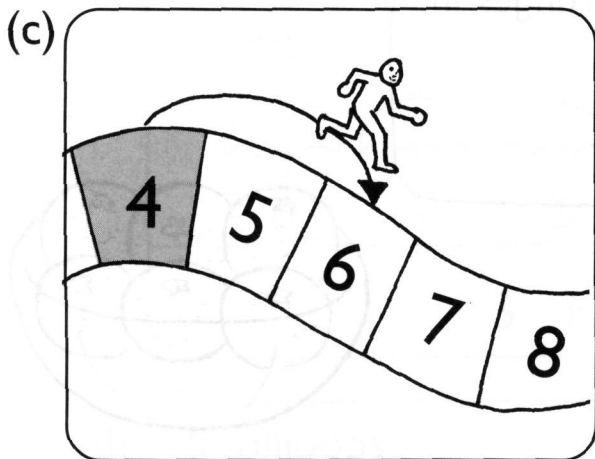
1. Count on to add.



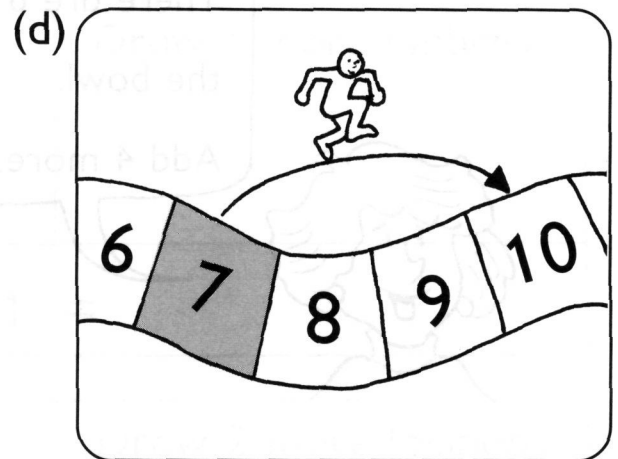
$$3 + 2 = \square$$



$$8 + 1 = \square$$



$$4 + 2 = \square$$



$$7 + 3 = \square$$

2. Add 1 to each number.

**+1**

6	→	
3	→	
4	→	

3. Add 2 to each number.

**+2**

8	→	
5	→	
7	→	

4. Add 3 to each number.

**+3**

3	→	
6	→	
7	→	

# EXERCISE 19

1. Add. Then color in this way:

10 — red

9 — blue

8 — brown

7 — green

8 + 1 =

7 + 2 =

7 + 0 =

6 + 1 =

4 + 5 =

3 + 4 =

5 + 4 =

5 + 2 =

4 + 3 =

7 + 3 =

4 + 6 =

9 + 0 =

9 + 1 =

6 + 4 =

3 + 7 =

8 + 2 =

5 + 3 =

0 + 10 =

5 + 5 =

2 + 7 =

1 + 9 =

7 + 1 =

10 + 0 =

2 + 8 =

3 + 6 =

4 + 4 =

3 + 5 =

2 + 6 =

0 + 8 =

6 + 2 =

# EXERCISE 20

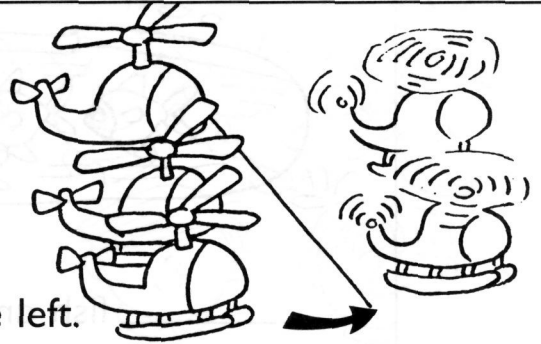
1. Fill in the blanks.

(a)

There are 5 helicopters.

\_\_\_\_\_ fly away.

\_\_\_\_\_ helicopters are left.

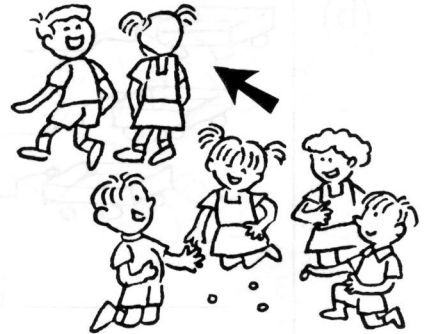


(b)

There are 6 children.

\_\_\_\_\_ walk away.

\_\_\_\_\_ children are left.

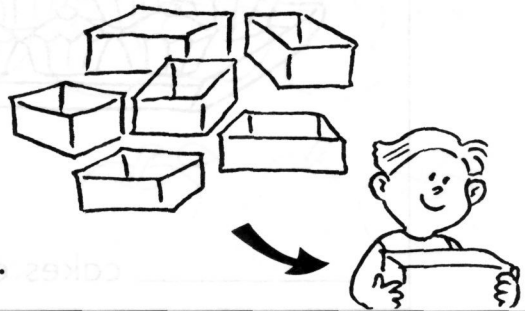


(c)

There are 7 boxes.

I take away \_\_\_\_\_.

\_\_\_\_\_ boxes are left.

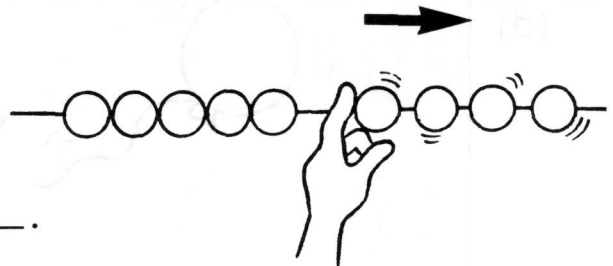


(d)

There are 9 beads.

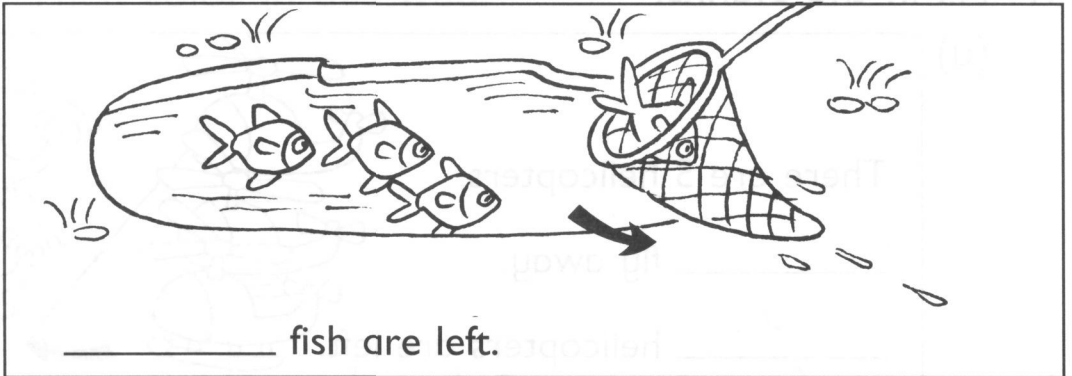
I take away \_\_\_\_\_.

\_\_\_\_\_ beads are left.

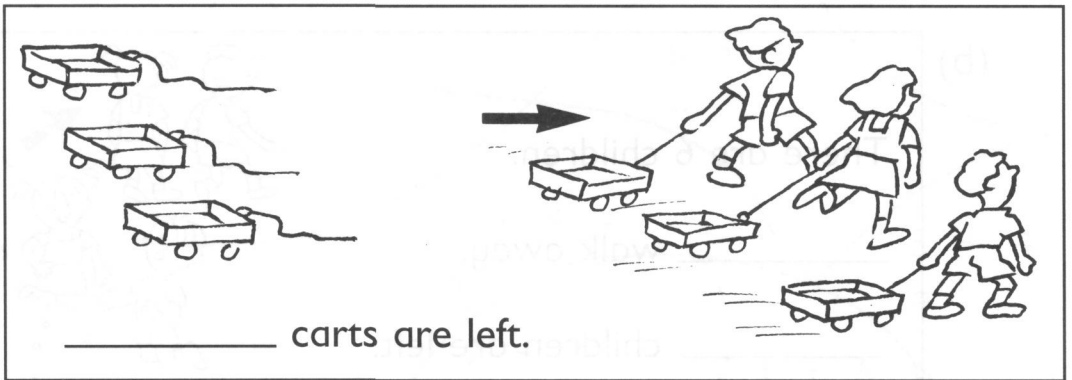


2. Fill in the blanks.

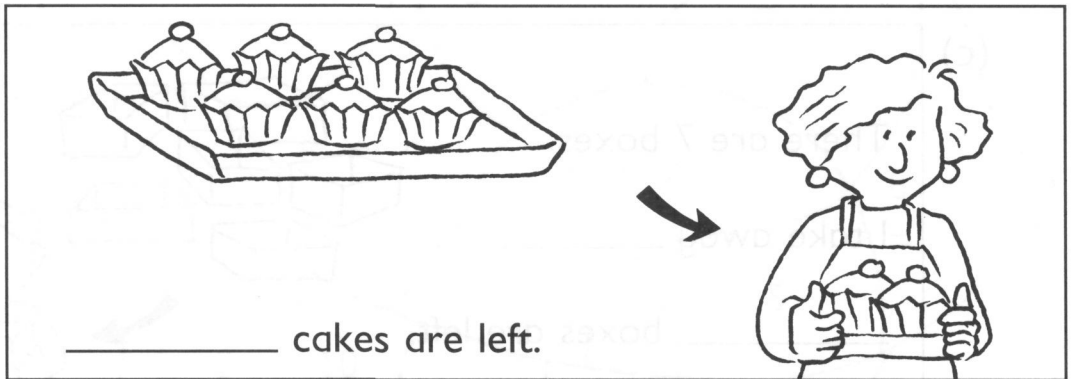
(a)



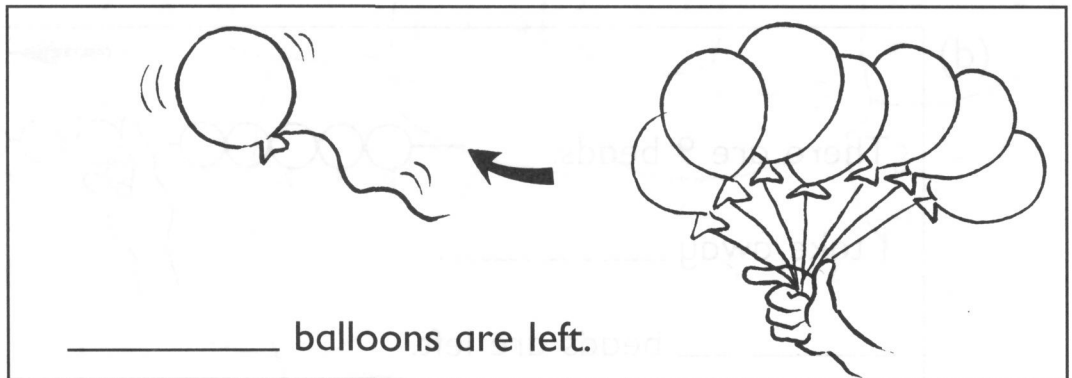
(b)



(c)



(d)





# EXERCISE 21

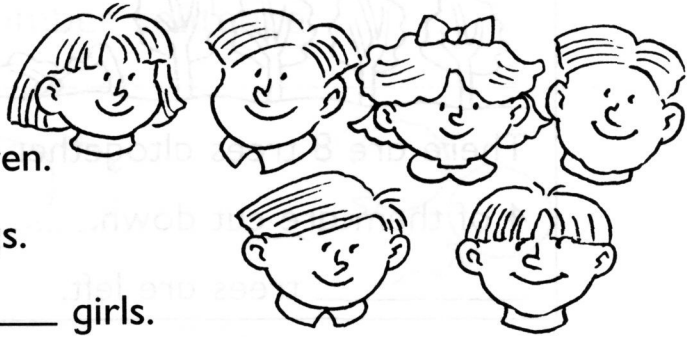
1. Fill in the blanks.

(a)

There are 6 children.

4 of them are boys.

There are \_\_\_\_\_ girls.

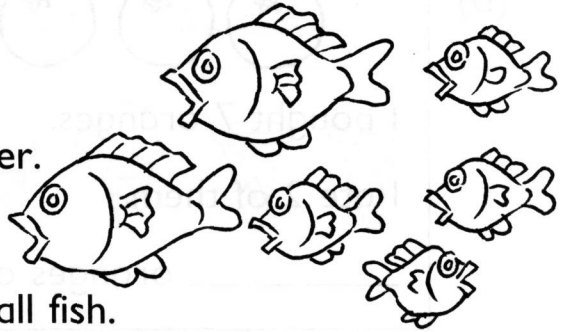


(b)

There are 6 fish altogether.

There are 2 big fish.

There are \_\_\_\_\_ small fish.

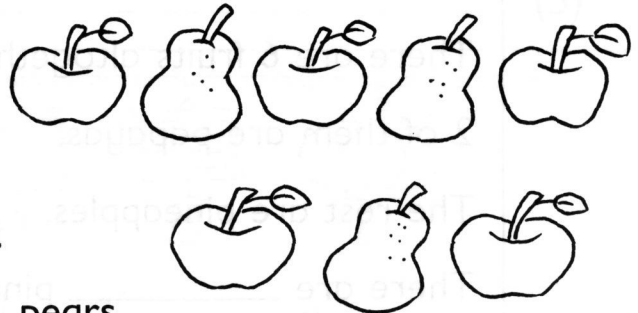


(c)

There are 8 fruits.

5 of them are apples.

There are \_\_\_\_\_ pears.



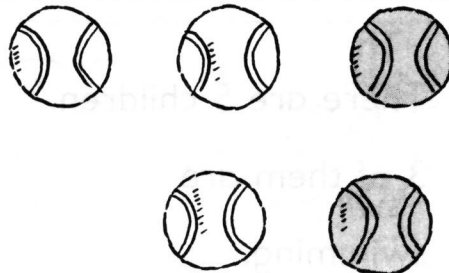
(d)

There are 5 balls.

2 of them are grey.

The rest are white.

There are \_\_\_\_\_ white balls.



2. Fill in the blanks.

(a)



There are 8 trees altogether.

4 of them are cut down.

\_\_\_\_\_ trees are left.

(b)



I bought 7 oranges.

I ate 2 of them.

\_\_\_\_\_ oranges are left.

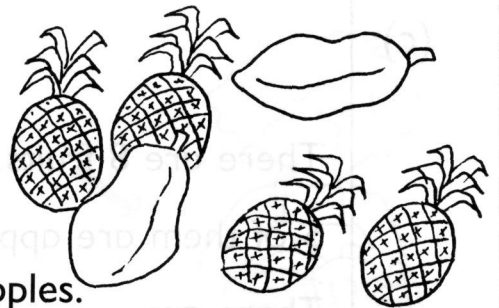
(c)

There are 6 fruits altogether.

2 of them are papayas.

The rest are pineapples.

There are \_\_\_\_\_ pineapples.

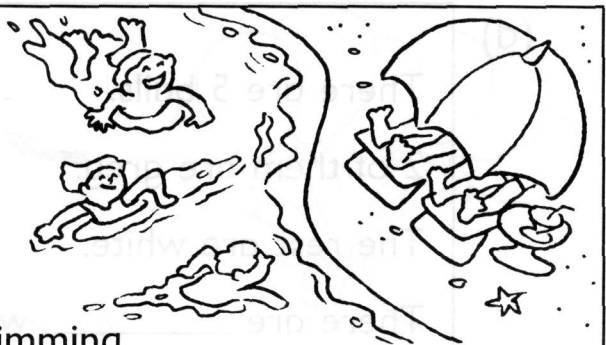


(d)

There are 5 children.

3 of them are swimming.

\_\_\_\_\_ are not swimming.

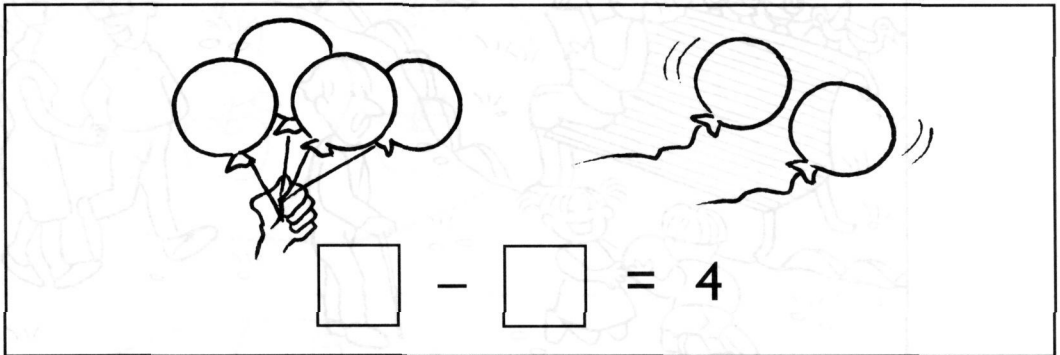


# EXERCISE 22

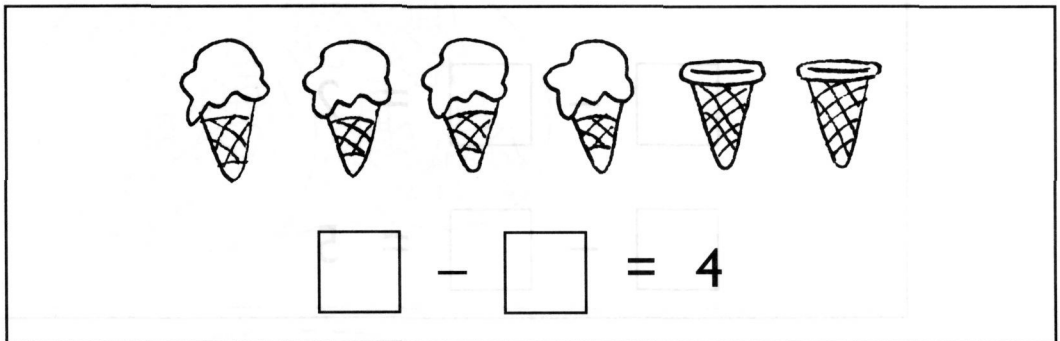
1. Tell a story for each picture.

Then complete the number sentence.

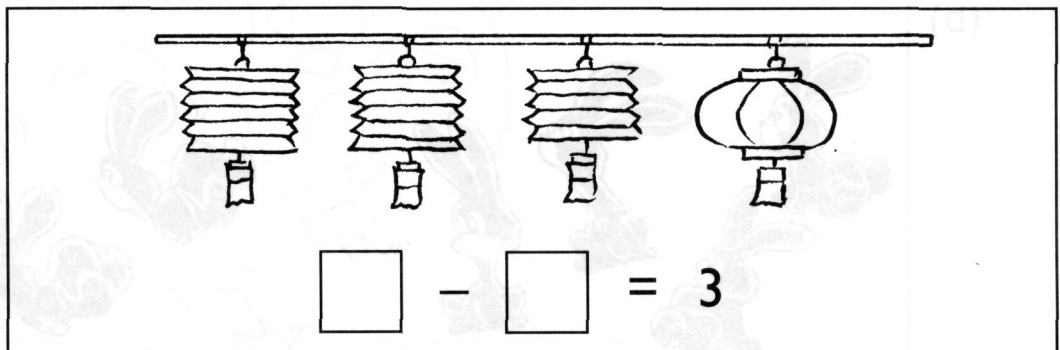
(a)



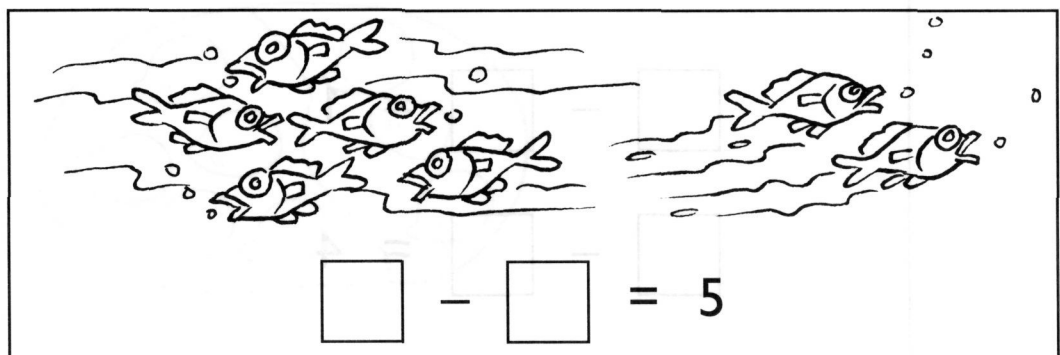
(b)



(c)




(d)



2. Tell two different stories for each picture.

Then complete the number sentences.


(a)



-  = 2

-  = 5

(b)

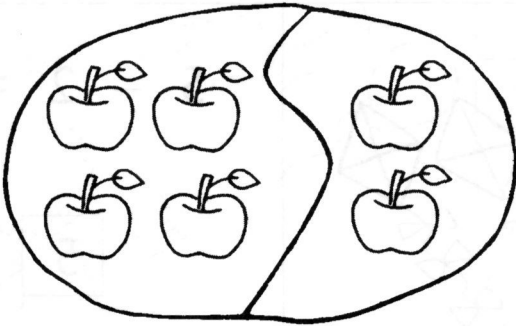


-  = 1

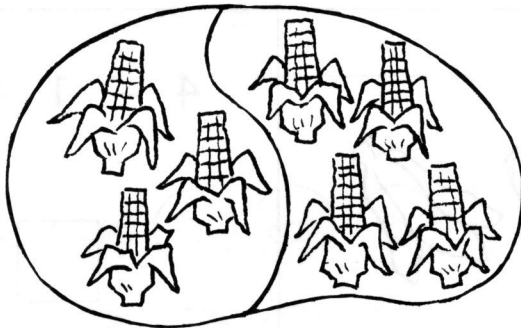
-  = 4

3. Write two subtraction sentences for each picture.

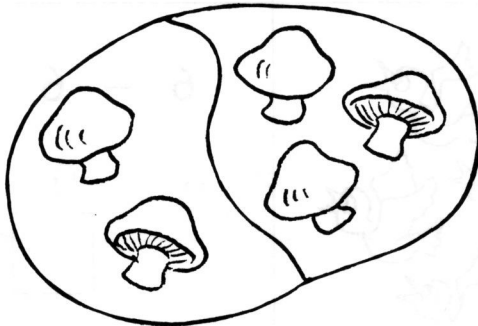
(a)



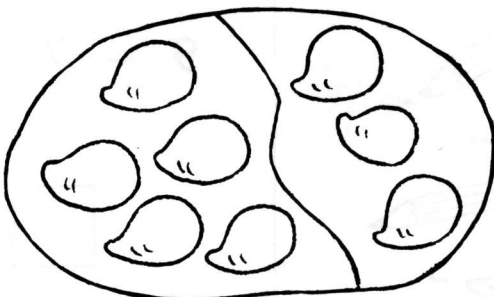
(b)



(c)

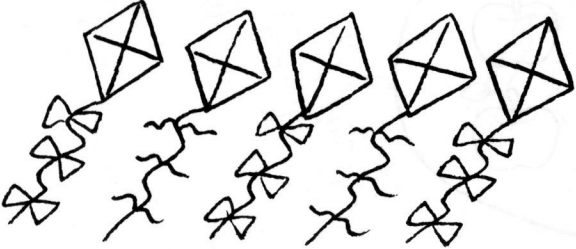

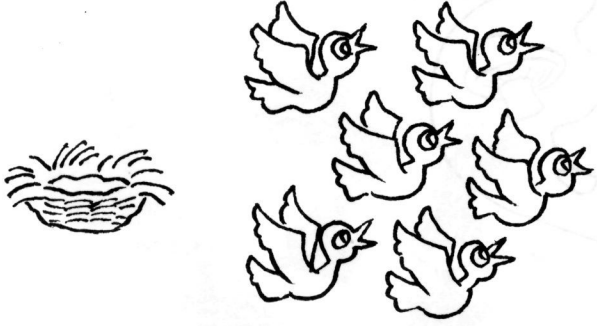
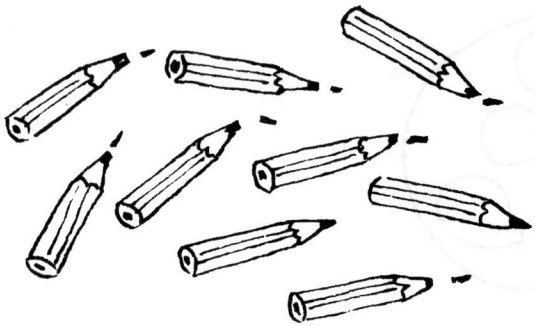


(d)

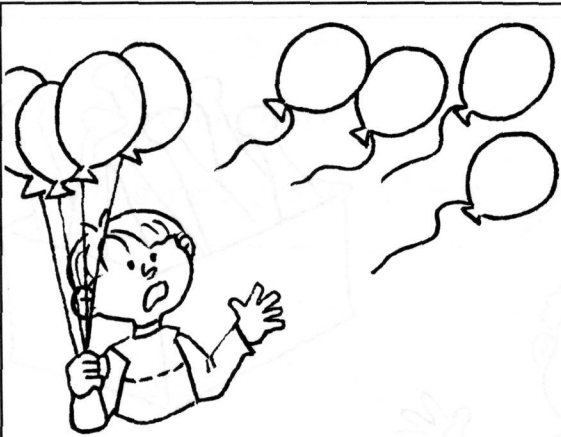


# EXERCISE 23

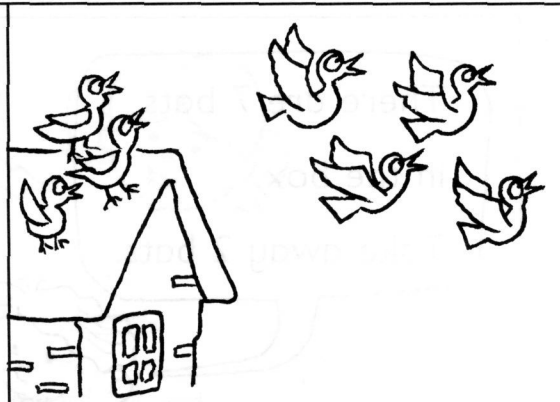
1. Fill in the missing numbers.

	$5 - 2 = \square$ $\square$ branches into $\square$ (with 2) and $\square$ (with 3)
	$4 - 1 = \square$ $\square$ branches into $\square$ (with 1) and $\square$
	$6 - 6 = \square$ $\square$ branches into $\square$ and $\square$
	$9 - 7 = \square$ $\square$ branches into $\square$ and $\square$

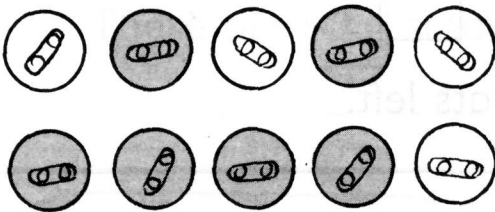
2. Subtract.



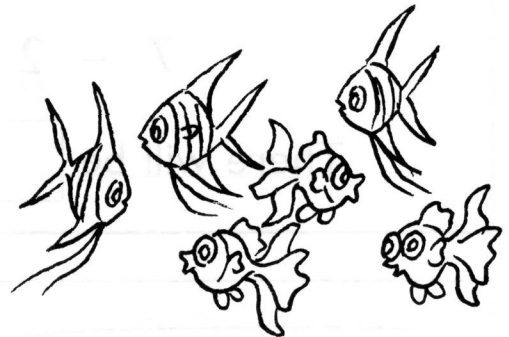
$$8 - 4 =$$



$$7 - 4 =$$



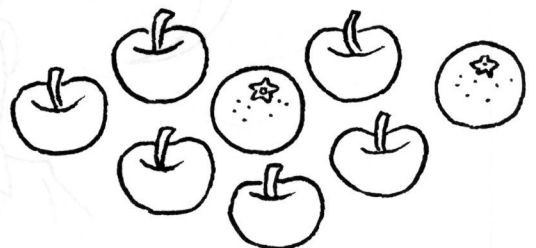
$$10 - 4 =$$



$$6 - 3 =$$



$$9 - 2 =$$



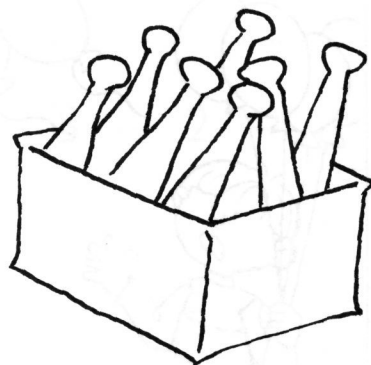
$$8 - 2 =$$

# EXERCISE 24

1.

There are 7 bats  
in the box.

Take away 2 bats.



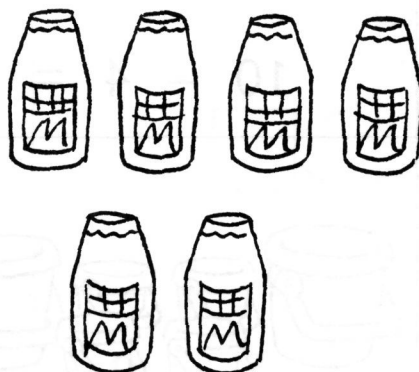
$$7 - 2 = \square$$

There will be  bats left.

2.

I have 6 bottles of milk.

I give away 4 bottles.



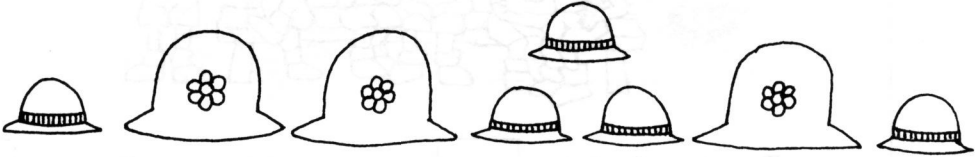
$$6 - 4 = \square$$

There are  bottles left.



3.

There are 8 hats.  
3 are big hats.  
The rest are small hats.

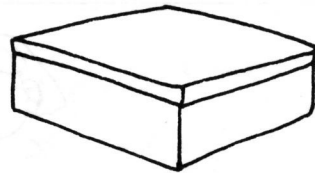
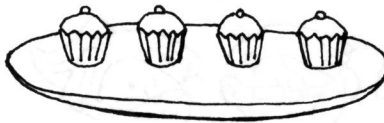


$$8 - 3 = \square$$

There are  small hats.

4.

I buy 10 cup cakes.  
I put 4 of them on a plate.  
The rest are in the box.



$$10 - 4 = \square$$

There are  cup cakes in the box.

# EXERCISE 25

1. Complete the number sentences.

(a)



$$5 + 1 = \square$$

$$1 + 5 = \square$$

$$6 - 5 = \square$$

$$6 - 1 = \square$$

(b)



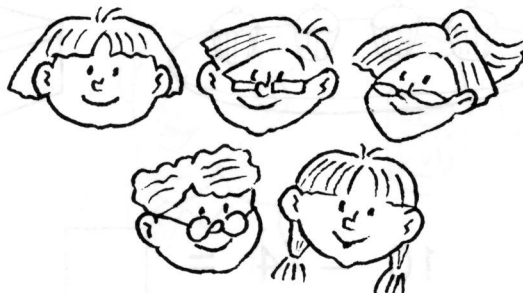
$$4 + 3 = \square$$

$$3 + 4 = \square$$

$$7 - 4 = \square$$

$$7 - 3 = \square$$

(c)



$$3 + 2 = \square$$

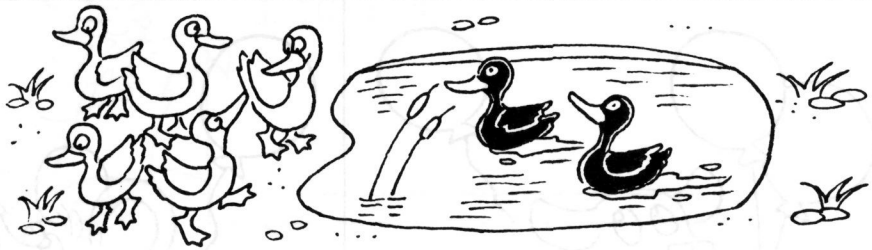
$$2 + 3 = \square$$

$$5 - 2 = \square$$

$$5 - 3 = \square$$

2. Write two addition sentences and two subtraction sentences for each picture.

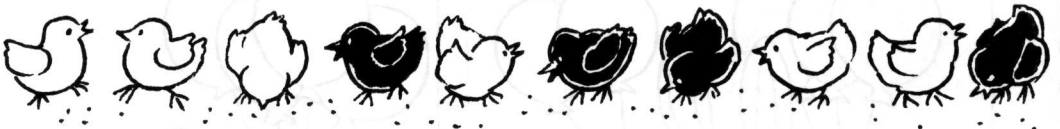
(a)



$$\begin{array}{c} \boxed{5} \bigcirc \boxed{2} = \boxed{7} \\ \boxed{7} \bigcirc \boxed{2} = \boxed{5} \end{array}$$

$$\begin{array}{c} \boxed{2} \bigcirc \boxed{5} = \boxed{7} \\ \boxed{7} \bigcirc \boxed{5} = \boxed{2} \end{array}$$

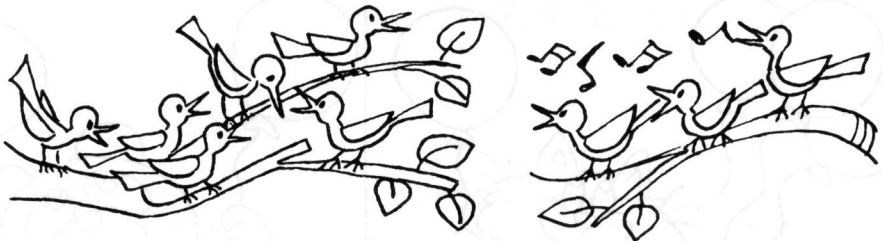
(b)



$$\begin{array}{c} \square \bigcirc \square = \square \\ \square \bigcirc \square = \square \end{array}$$

$$\begin{array}{c} \square \bigcirc \square = \square \\ \square \bigcirc \square = \square \end{array}$$

(c)



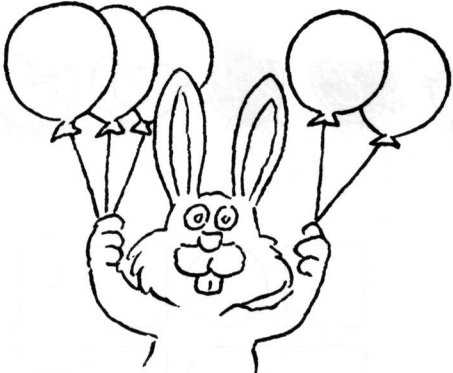


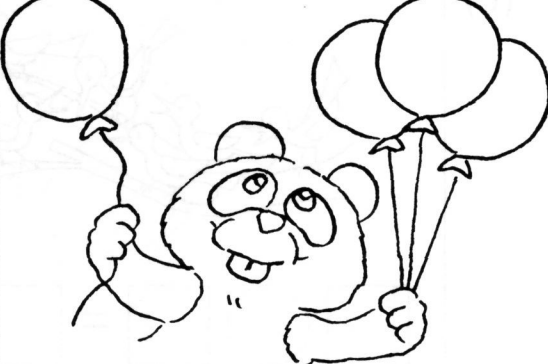


$$\begin{array}{c} \square \bigcirc \square = \square \\ \square \bigcirc \square = \square \end{array}$$

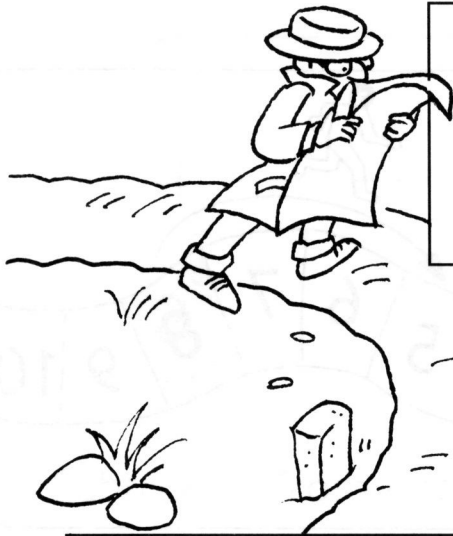
$$\begin{array}{c} \square \bigcirc \square = \square \\ \square \bigcirc \square = \square \end{array}$$

# EXERCISE 26

1. Write '+' or '-' in each  $\bigcirc$ .

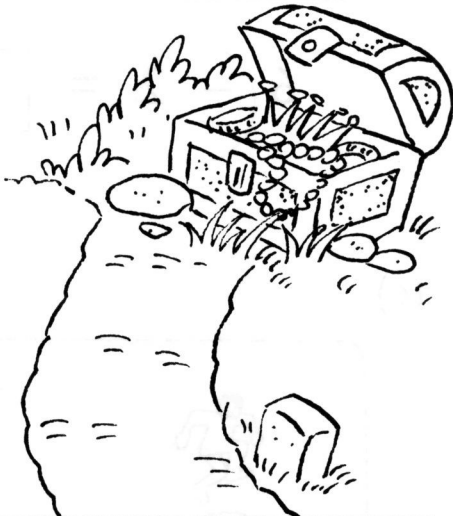
 <p><math>3 \bigcirc 1 = 2</math></p>	 <p><math>2 \bigcirc 2 = 0</math></p>
 <p><math>3 \bigcirc 2 = 5</math></p>	 <p><math>5 \bigcirc 1 = 4</math></p>
 <p><math>4 \bigcirc 3 = 1</math></p>	 <p><math>1 \bigcirc 3 = 4</math></p>

2. Use the numbers and signs in each box to write a number sentence.



3, 10, 7, =, -  
10 - 7 = 3

3, 7, 4, =, +  
\_\_\_\_\_



6, 6, 0, =, +  
\_\_\_\_\_

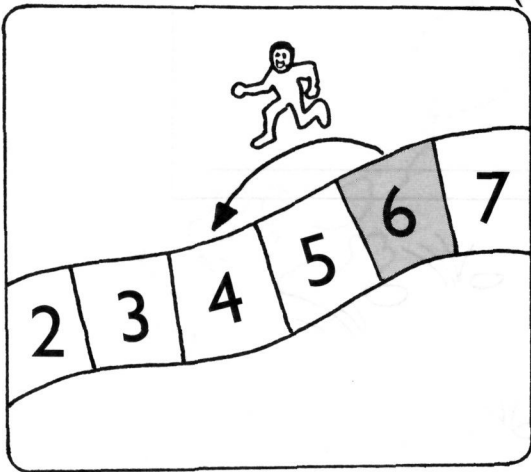
7, 9, 2, =, -  
\_\_\_\_\_

5, 3, 8, =, -  
\_\_\_\_\_

# EXERCISE 27

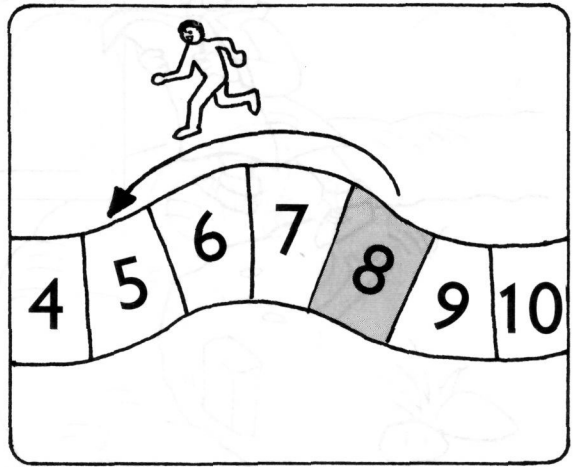
1. Count backwards to subtract.

(a)



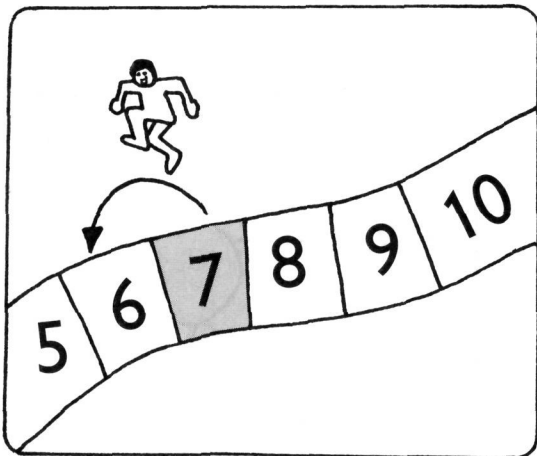
$$6 - 2 = \square$$

(b)



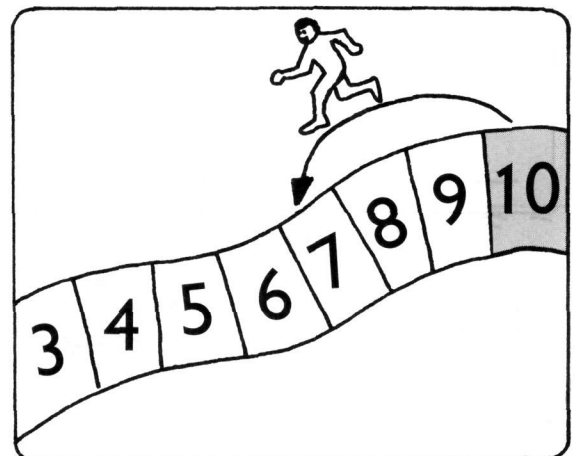
$$8 - 3 = \square$$

(c)



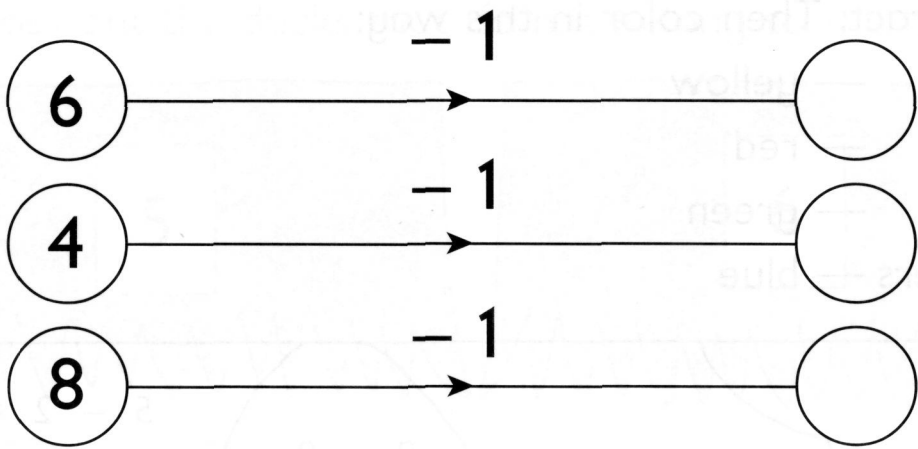
$$7 - 1 = \square$$

(d)

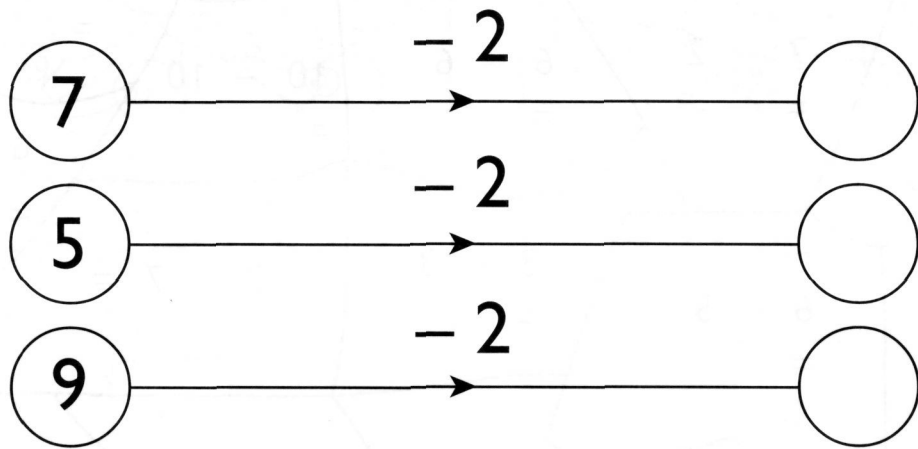


$$10 - 3 = \square$$

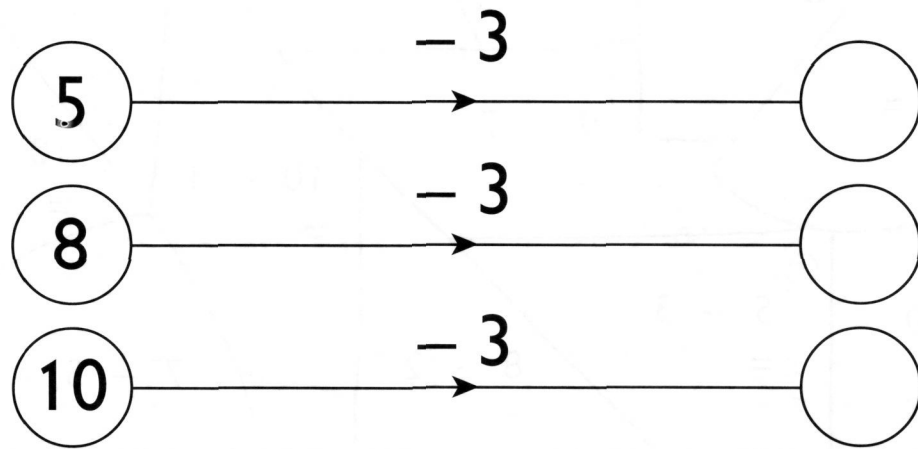
2. Subtract 1 from each number.



3. Subtract 2 from each number.



4. Subtract 3 from each number.



# EXERCISE 28

1. Subtract. Then color in this way:

0 — yellow

1 — red

2 — green

Others — blue

5 - 1 =

3 - 0 =

8 - 8 =

5 - 2 =

8 - 7 =

7 - 2 =

6 - 6 =

10 - 10 =

8 - 1 =

9 - 0 =

6 - 5 =

3 - 3 =

7 - 7 =

5 - 4 =

9 - 8 =

4 - 2 =

2 - 0 =

9 - 2 =

3 - 2 =

9 - 7 =

10 - 1 =

10 - 8 =

10 - 9 =

5 - 3 =

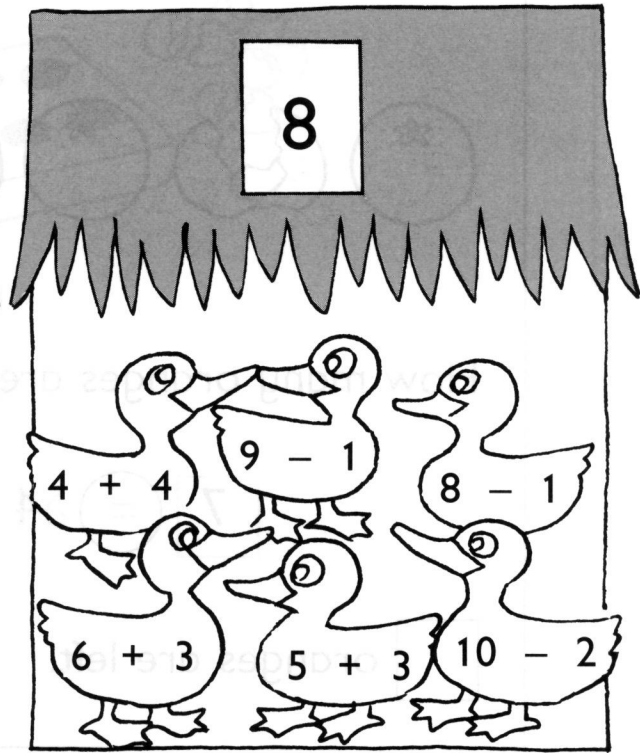
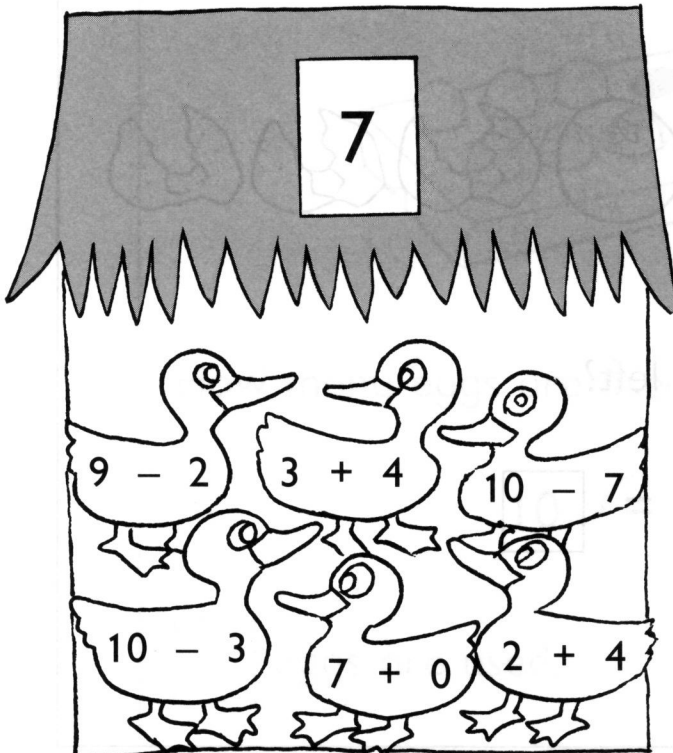
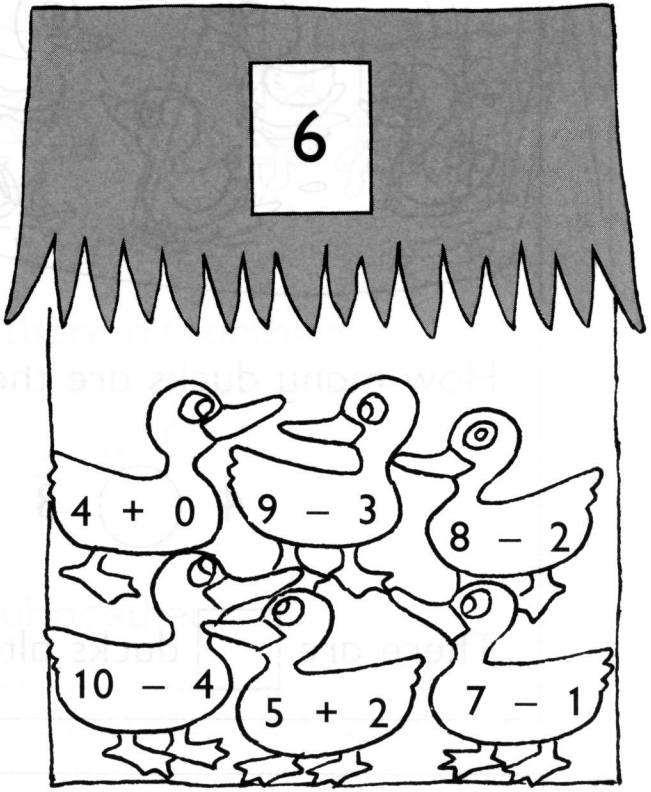
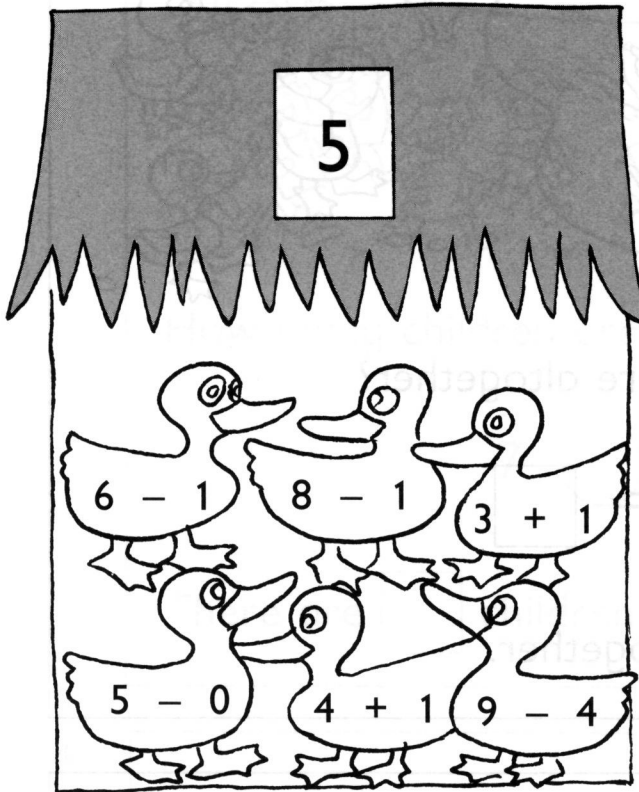
8 - 2 =

7 - 5 =



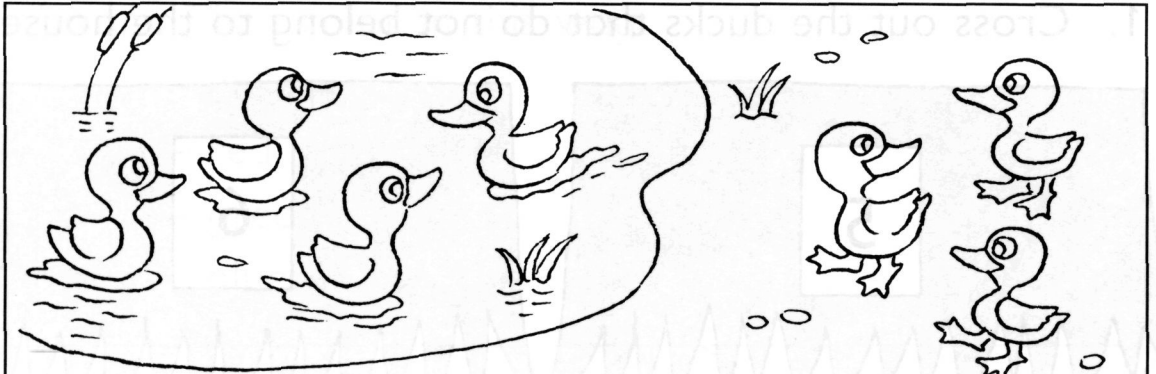
# EXERCISE 29

1. Cross out the ducks that do not belong to the house.



# EXERCISE 30

1.

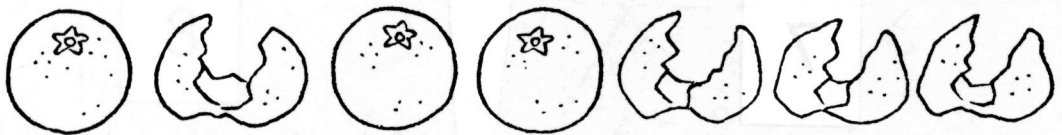


How many ducks are there altogether?

$$4 \bigcirc 3 = \square$$

There are  ducks altogether.

2.



How many oranges are left?

$$7 \bigcirc 4 = \square$$

oranges are left.

3.

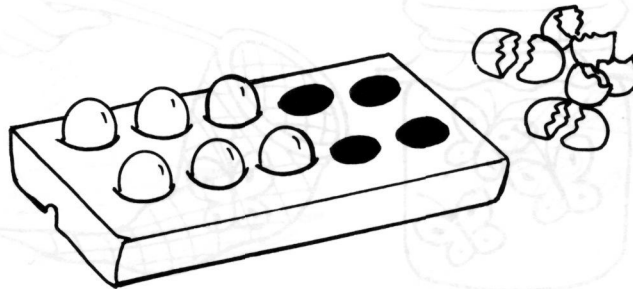


How many children are there altogether?

$$\square - 7 - \bigcirc - 3 = \square$$

There are  children altogether.

4.

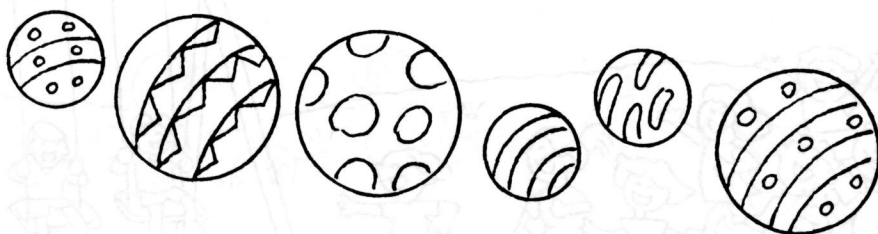


How many eggs are used?

$$\square - 10 - \bigcirc - 6 = \square$$

eggs are used.

5.

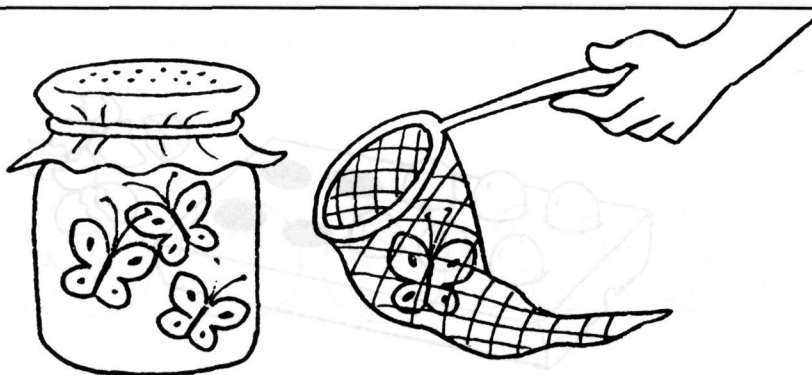


How many small balls are there?

$$\square \quad 6 \quad \bigcirc \quad 3 \quad = \quad \square$$

There are  small balls.

6.



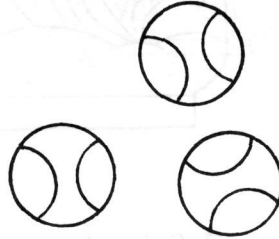
How many butterflies are there altogether?

$$\square \quad 3 \quad \bigcirc \quad 1 \quad = \quad \square$$

There are  butterflies altogether.

# EXERCISE 31

1.



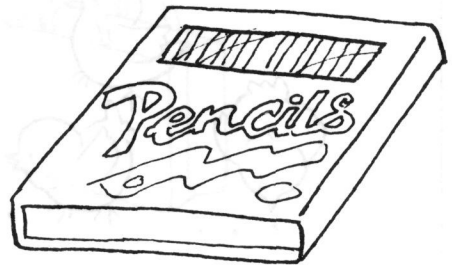
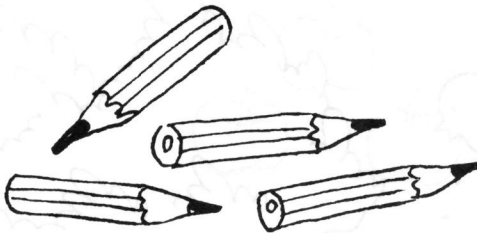
There are 4 balls in the bag.

How many balls are there altogether?

$$\boxed{4} \bigcirc \square = \square$$

There are  balls altogether.

2.



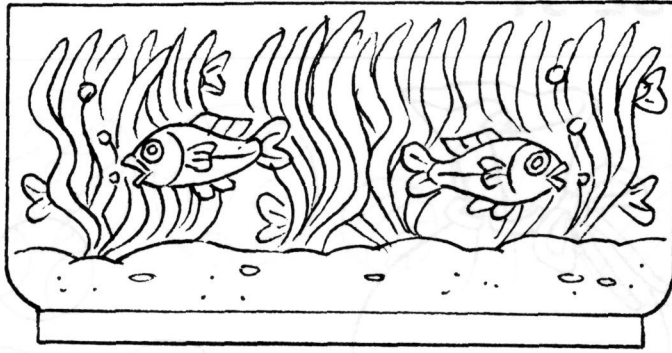
There are 10 pencils altogether.

How many pencils are there in the box?

$$\square \boxed{10} \bigcirc \square = \square$$

There are  pencils in the box.

3.



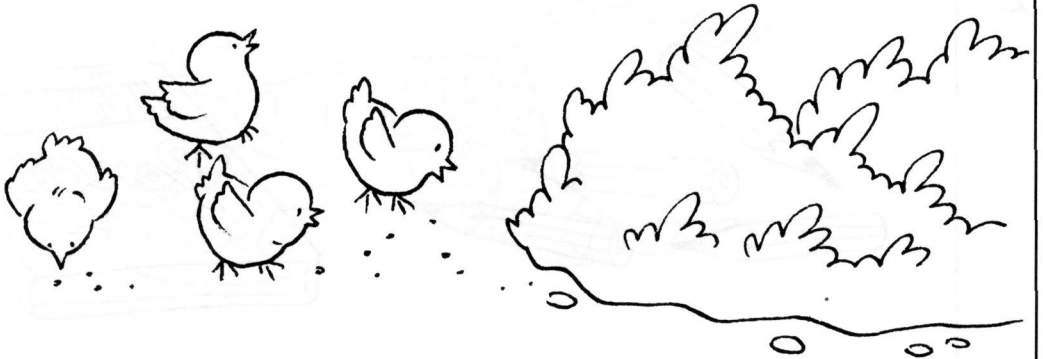
There are 7 fish altogether.

How many fish are hidden?

$$\boxed{7} \bigcirc \square = \square$$

fish are hidden.

4.



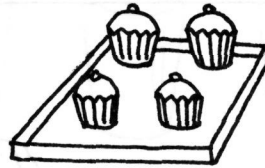
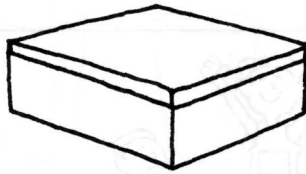
2 chicks are hidden in the bush.

How many chicks are there altogether?

$$\boxed{2} \bigcirc \square = \square$$

There are  chicks altogether.

5.



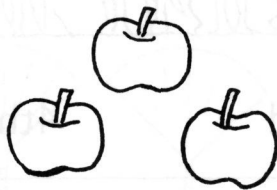
There are 4 cakes in the box.

How many cakes are there altogether?

$$\boxed{4} \bigcirc \square = \square$$

There are  cakes altogether.

6.



There are 8 apples altogether.

How many apples are there in the bag?

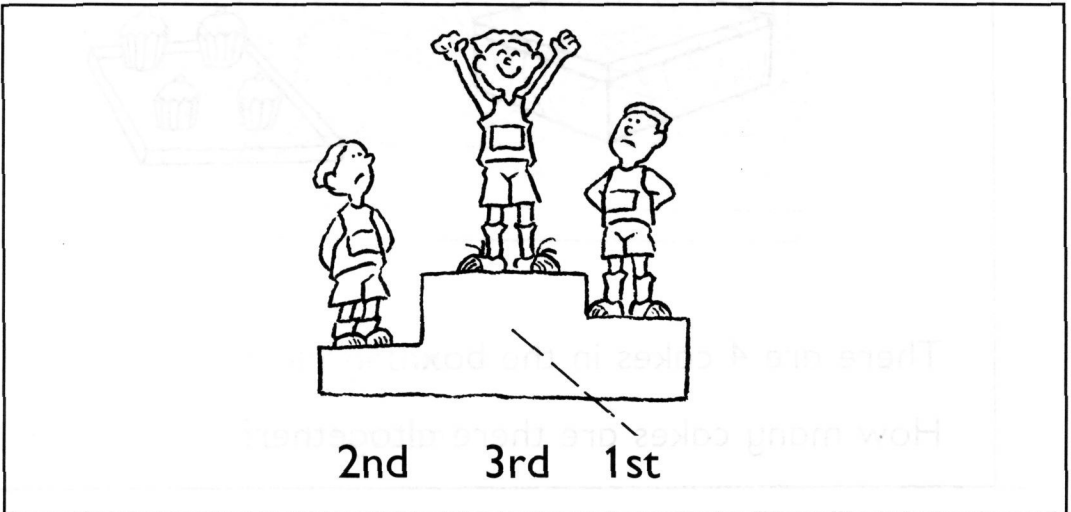
$$\boxed{8} \bigcirc \square = \square$$

There are  apples in the bag.

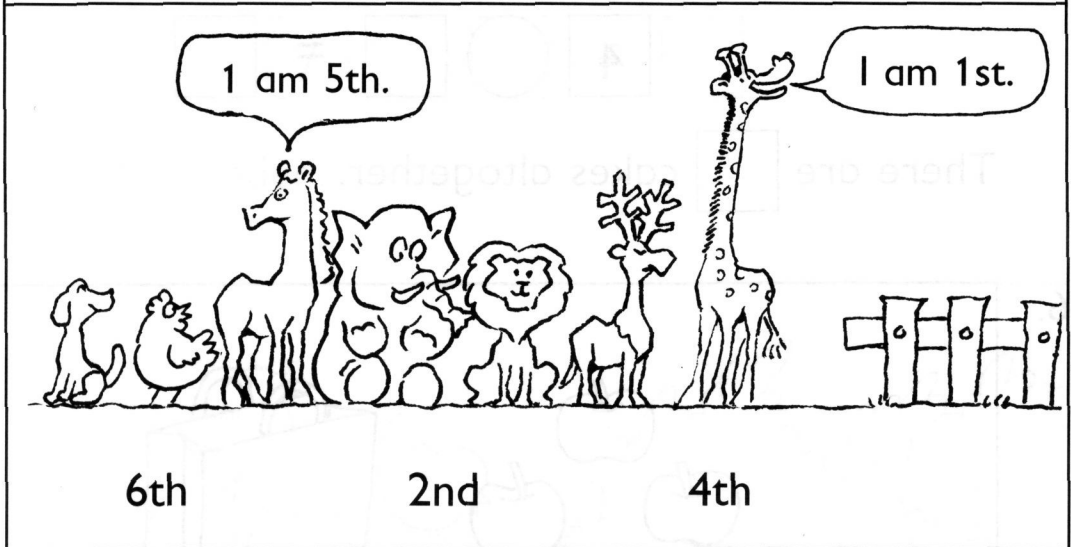
# EXERCISE 32

1. Match.

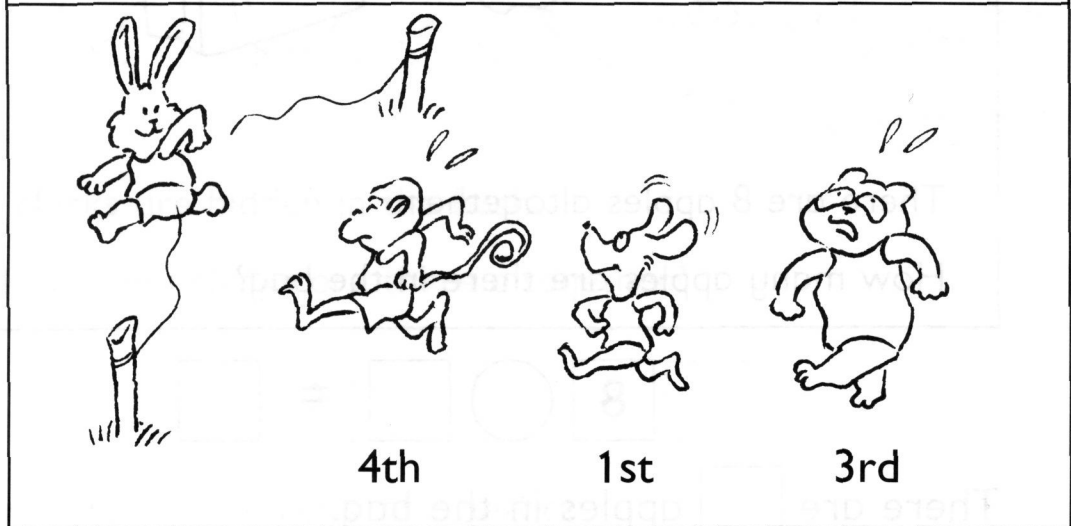
(a)



(b)

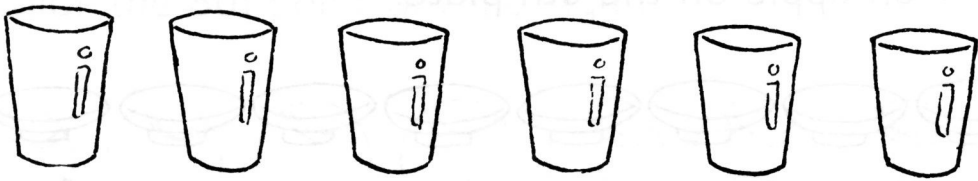


(c)



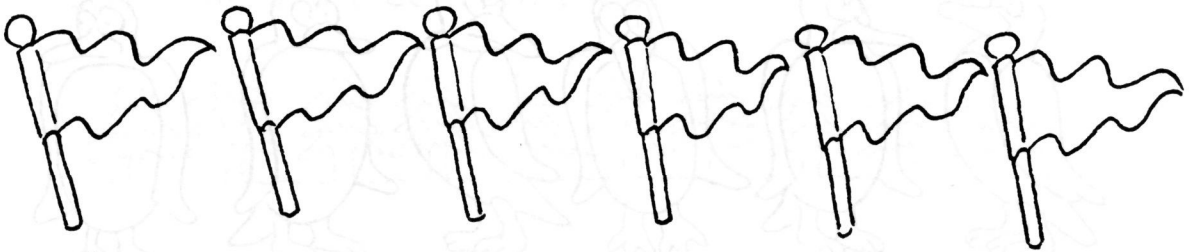


2. (a) Color the 3rd glass.



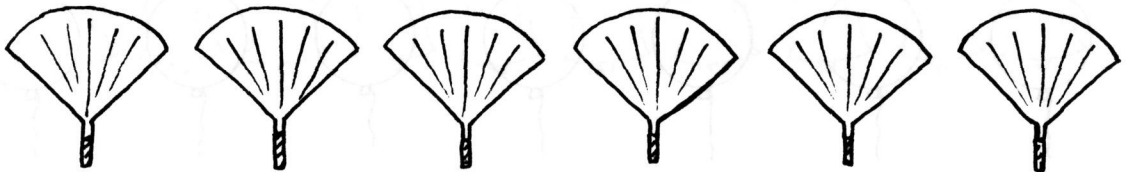
1st

(b) Color 3 flags.



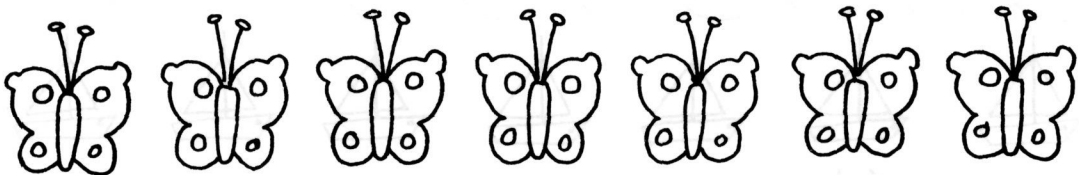
1st

3. (a) Color the 5th fan.



1st

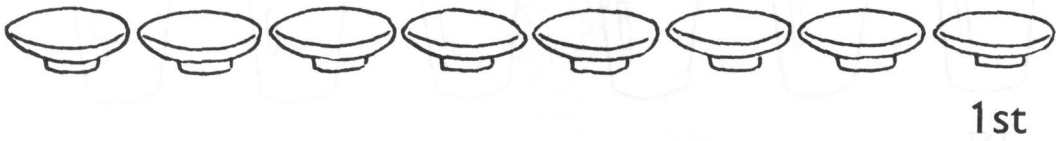
(b) Color 5 butterflies.



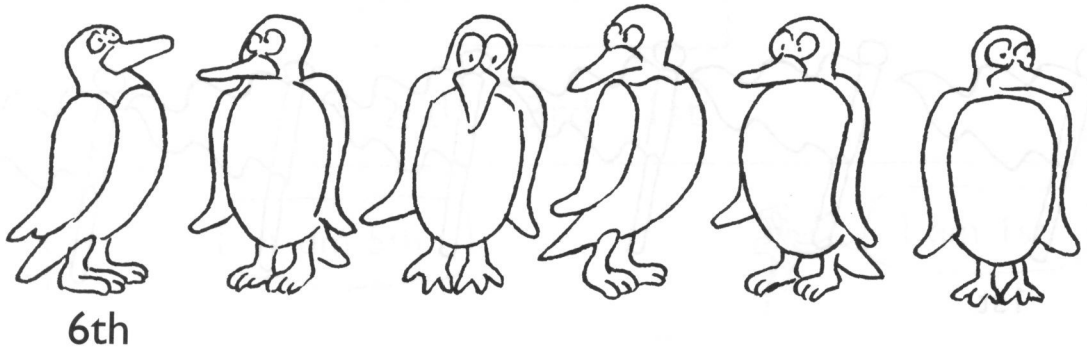
1st

# EXERCISE 33

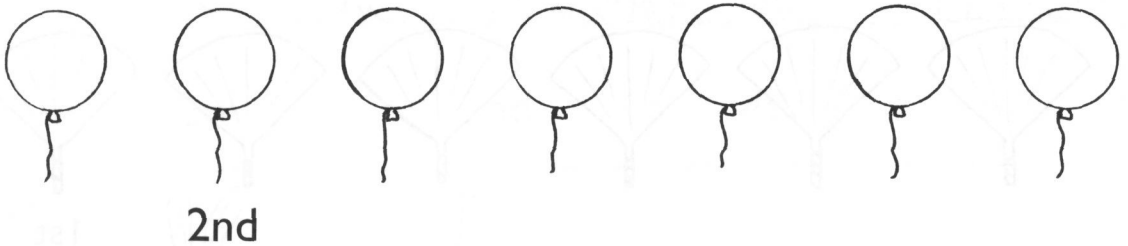
1. Draw an apple on the 6th plate.



2. Draw a hat on the 2nd penguin.



3. Draw a star on the 5th balloon.

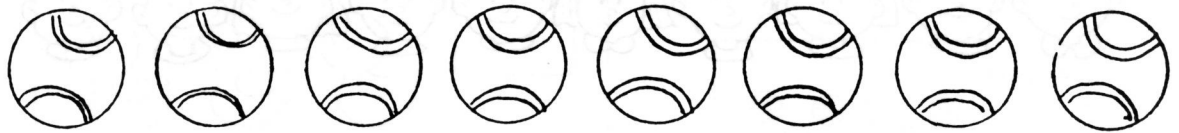


4. Draw a flag on the 4th boat.



# EXERCISE 34

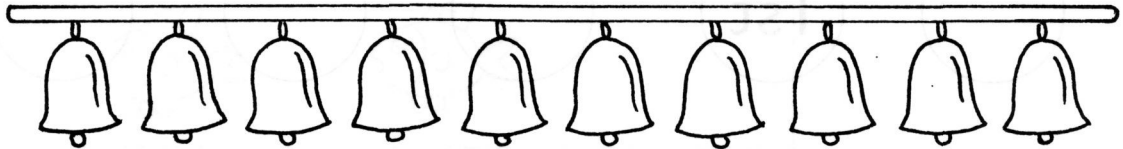
1. Color the 6th ball from the right.



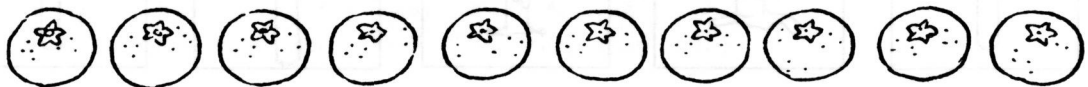
2. Color the 3rd tree from the left.



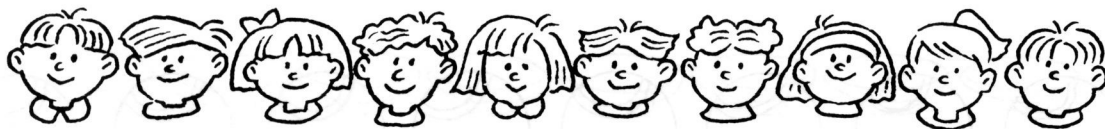
3. Color the 5th bell from the right.



4. Color the 2nd orange from the left.

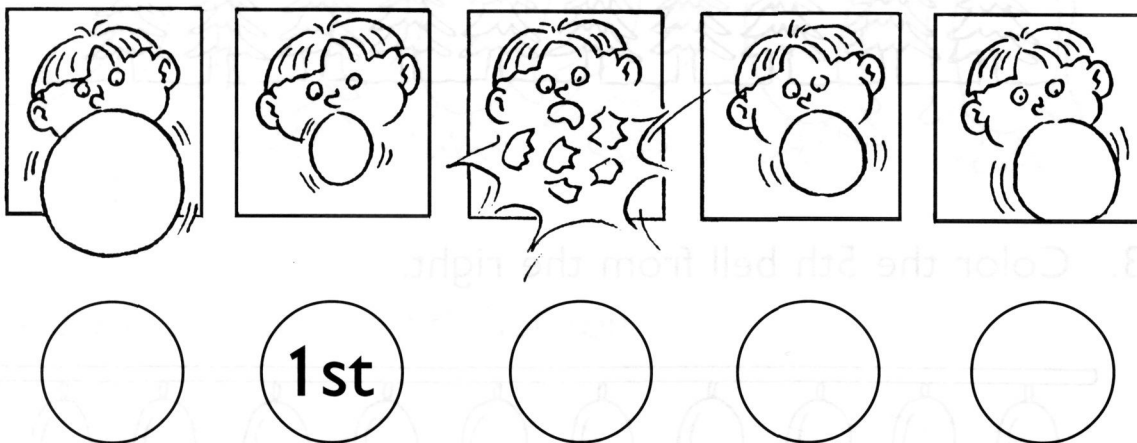


5. Draw a hat on the 4th child from the right.

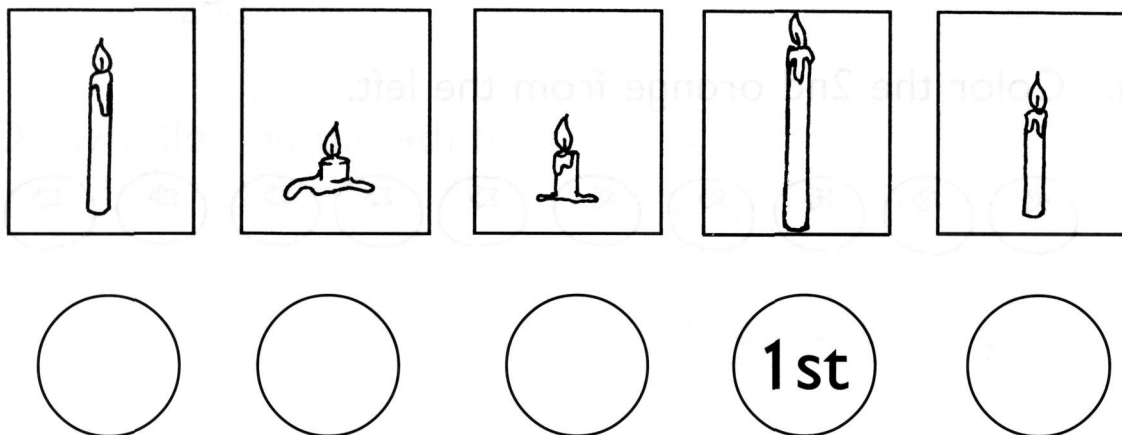


6. Fill in **1st**, **2nd**, **3rd**, **4th** and **5th** to show the order.

(a)

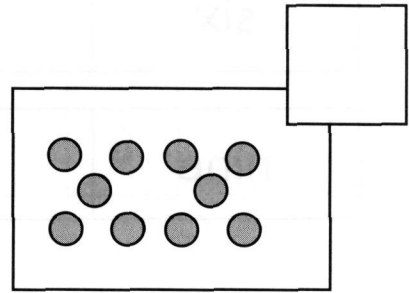
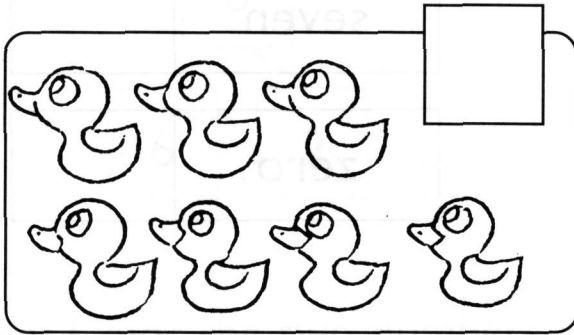


(b)

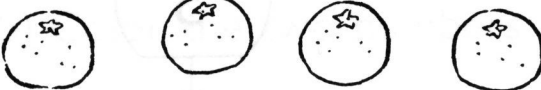

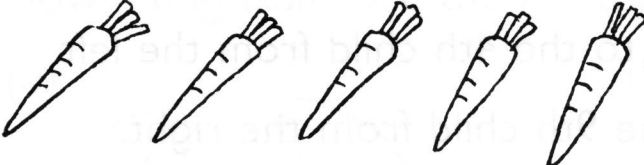
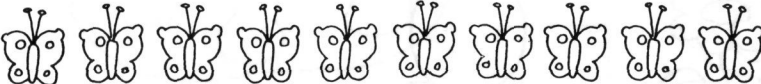
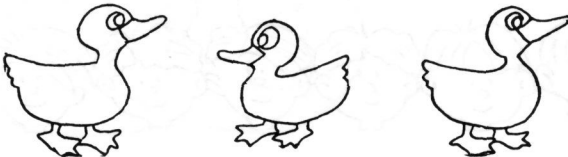


# REVIEW 1

1. Write the numbers.



2. Count and write the numbers in words.

	Numbers in words
	
	
	
	
	

3. Write the numbers.

six	
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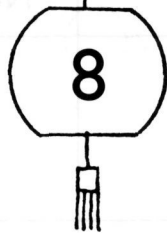
seven	
-------	--

nine	
------	--

zero	
------	--

4. Write the numbers in words.

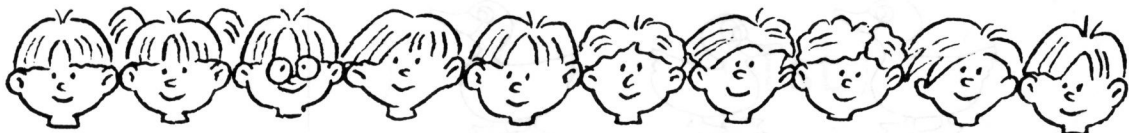
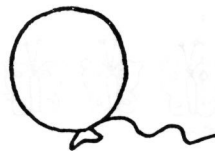
--



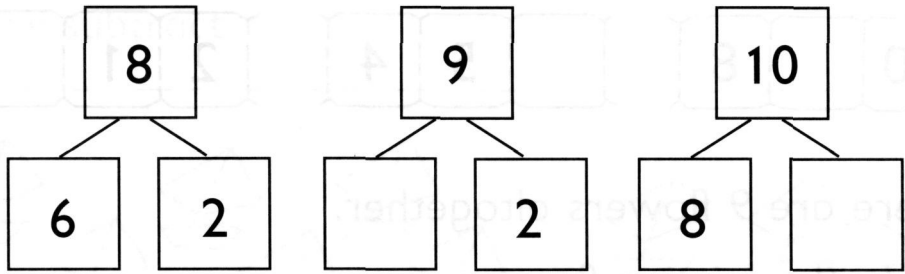
--



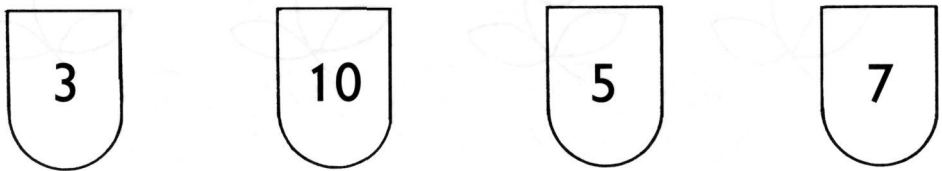
5. (a) Match the balloon to the 3rd child from the right.  
(b) Match the flower to the 4th child from the left.  
(c) Draw a hat on the 9th child from the right.



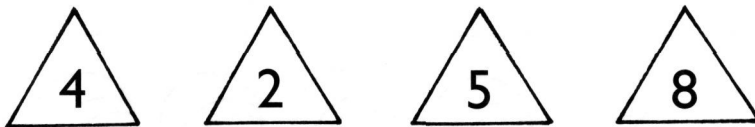
6. Write the missing numbers.



7. (a) Color the two numbers that make 8.

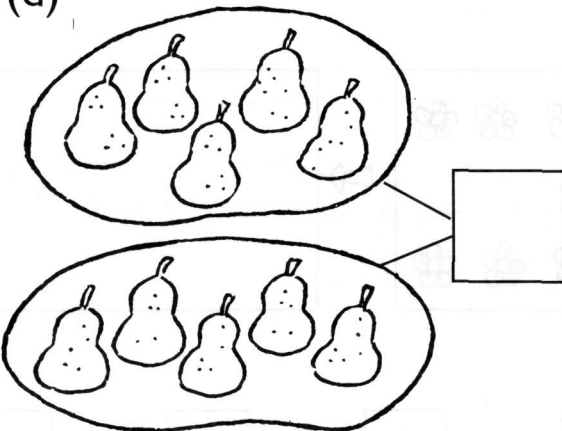


(b) Color the two numbers that make 10.

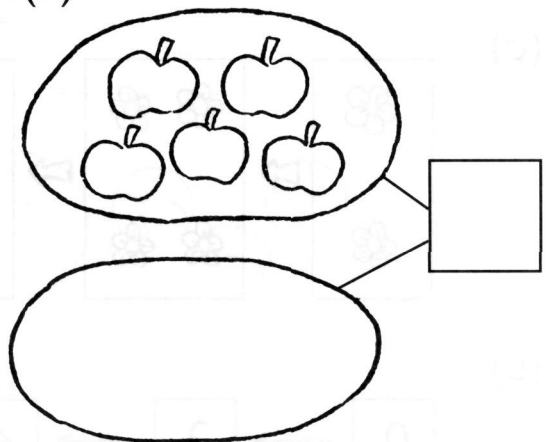


8. How many fruits are there altogether?

(a)



(b)

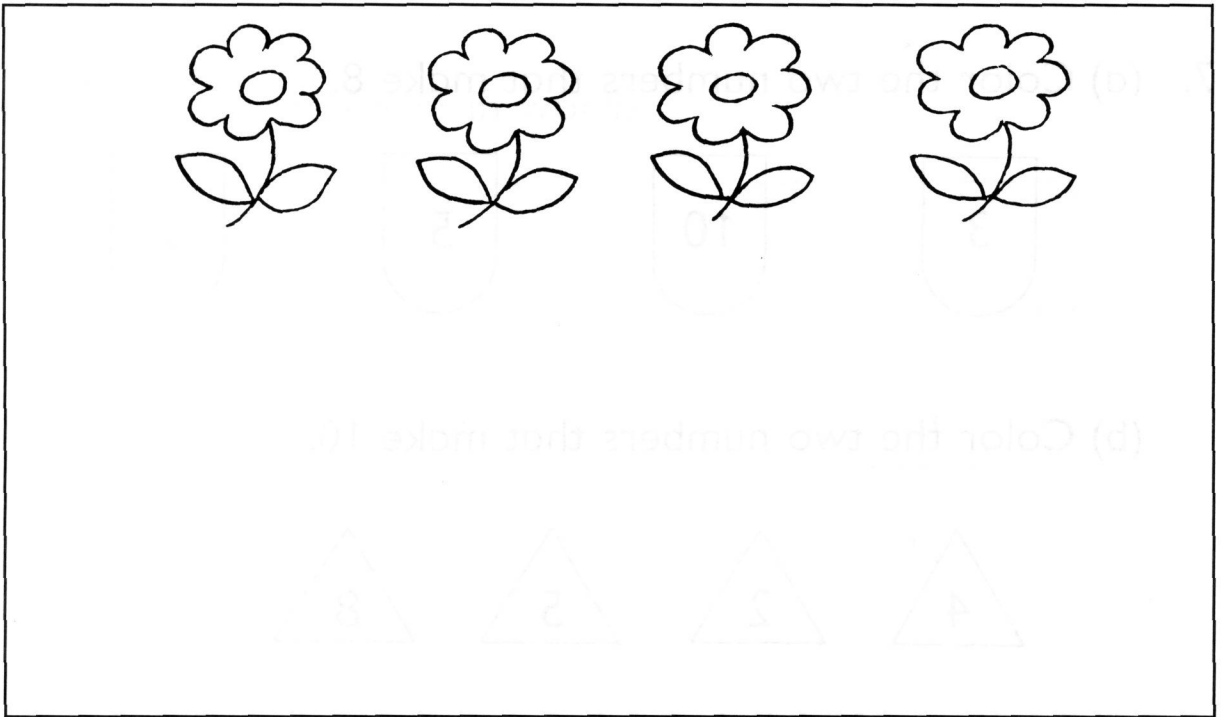


9. Fill in the missing numbers.



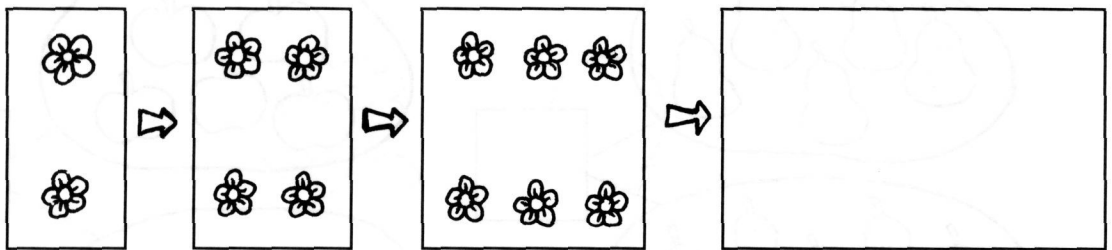
10. There are 9 flowers altogether.

Draw the missing flowers.



11. What comes next?

(a)



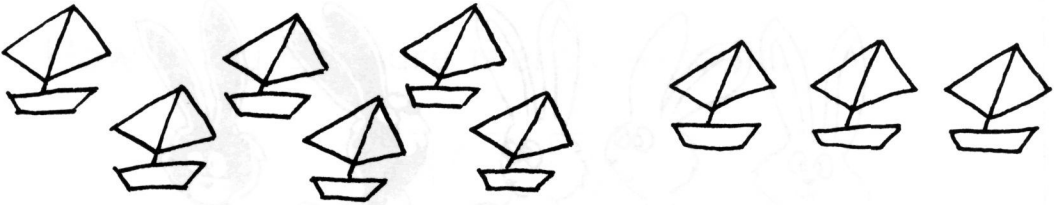
(b)



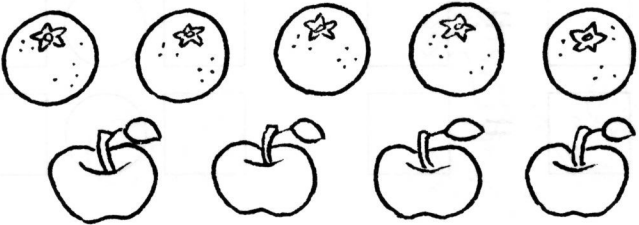


## REVIEW 2

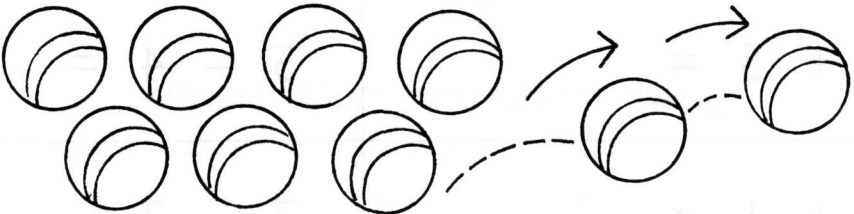
1. Add or subtract.



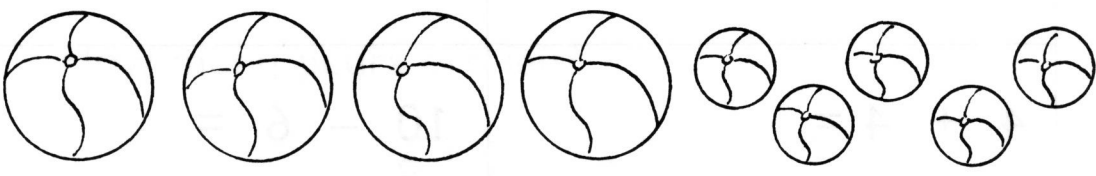
6 + 3 =



5 + 4 =

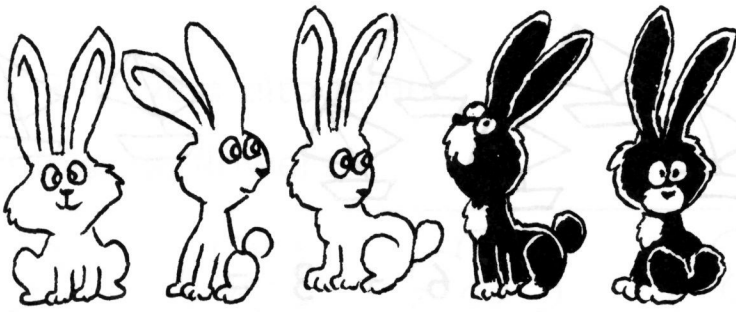


9 - 2 =



9 - 4 =

2. Write two addition sentences and two subtraction sentences for the picture.

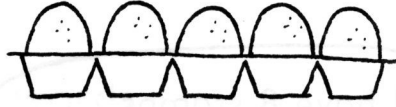
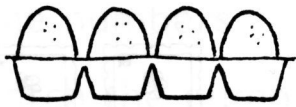


□ ○ □ = □      □ ○ □ = □  
□ ○ □ = □      □ ○ □ = □

3. Do these.

$0 + 5 =$	$5 - 4 =$
$9 + 1 =$	$7 - 7 =$
$5 + 2 =$	$9 - 0 =$
$4 + 4 =$	$10 - 6 =$
$6 + 3 =$	$8 - 2 =$

4.

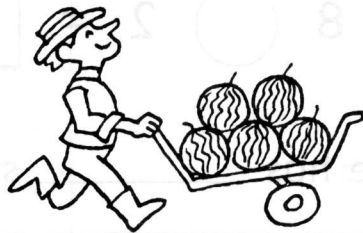


How many eggs are there altogether?

$$\boxed{4} \bigcirc \boxed{5} = \boxed{\phantom{00}}$$

There are \_\_\_\_\_ eggs altogether.

5.

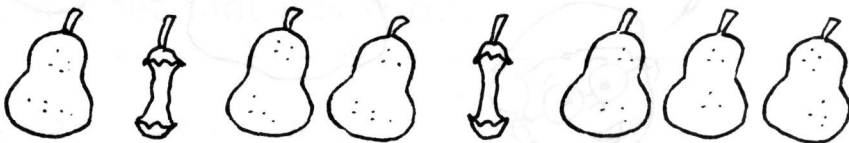


How many watermelons are taken away?

$$\boxed{7} \bigcirc \boxed{2} = \boxed{\phantom{00}}$$

\_\_\_\_\_ watermelons are taken away.

6.



How many pears are left?

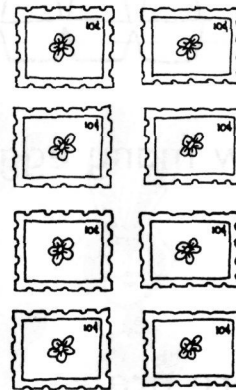
$$\boxed{8} \bigcirc \boxed{2} = \boxed{\phantom{00}}$$

\_\_\_\_\_ pears are left.

7. How many stamps does Nicole have left?

I have 8 stamps.  
I give away 2 stamps.

Nicole



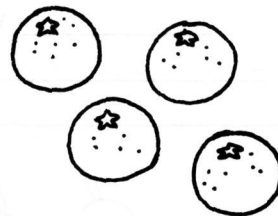
$$8 \bigcirc 2 = \square$$

Nicole has \_\_\_\_\_ stamps left.

---

8. How many oranges are there altogether?

There are 3 oranges  
in the bag.



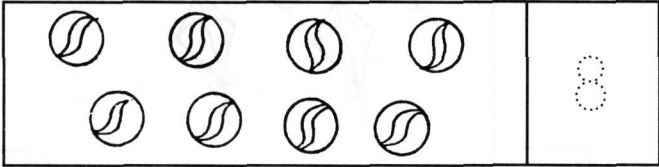

$$3 \bigcirc 4 = \square$$

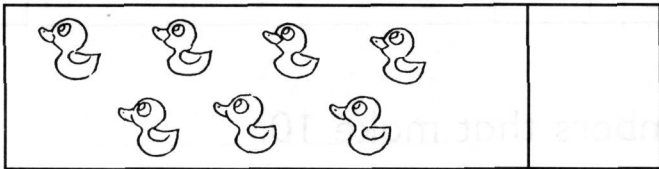

There are \_\_\_\_\_ oranges altogether.

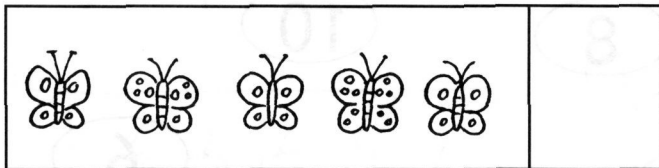
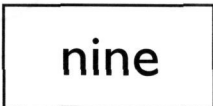
# REVIEW 3

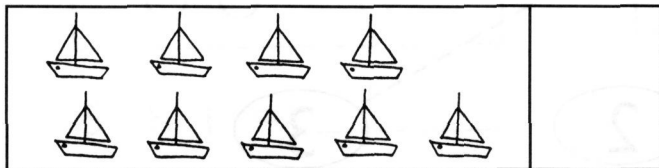

1. Write the numbers.

Then match the numbers and words.

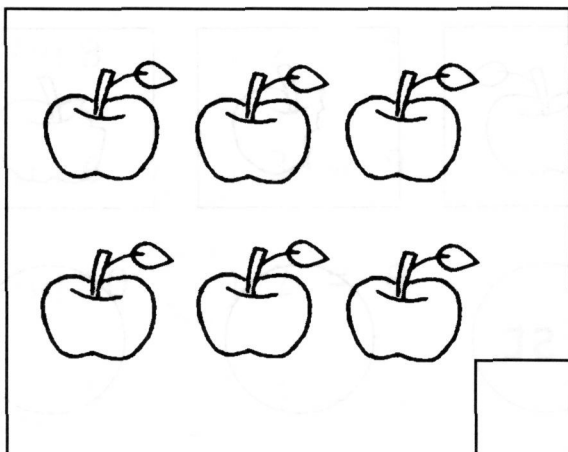
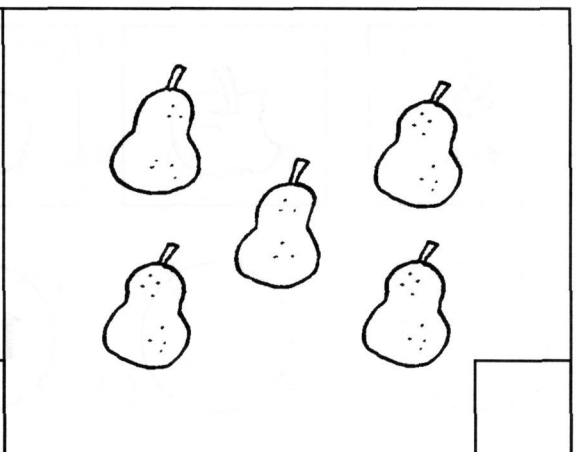
(a)  

(b)  

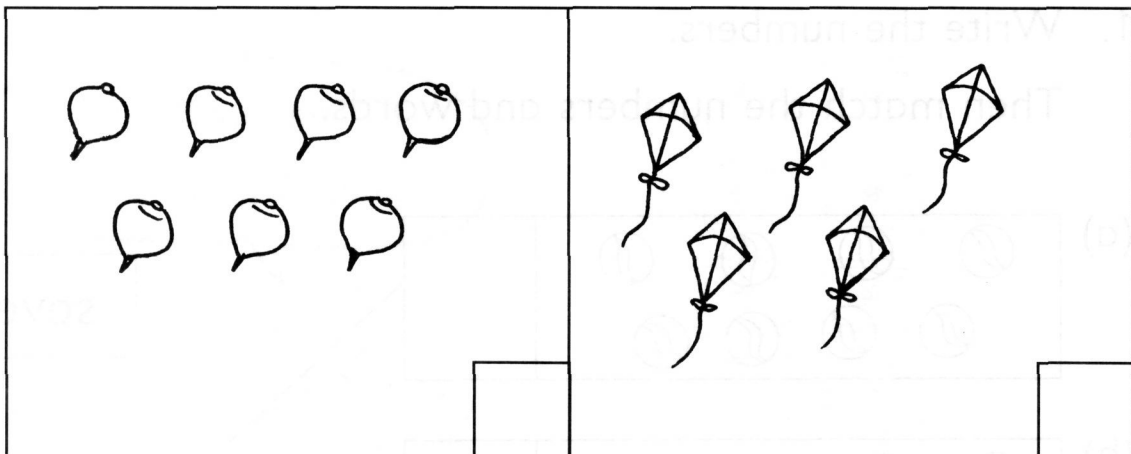
(c)  

(d)  

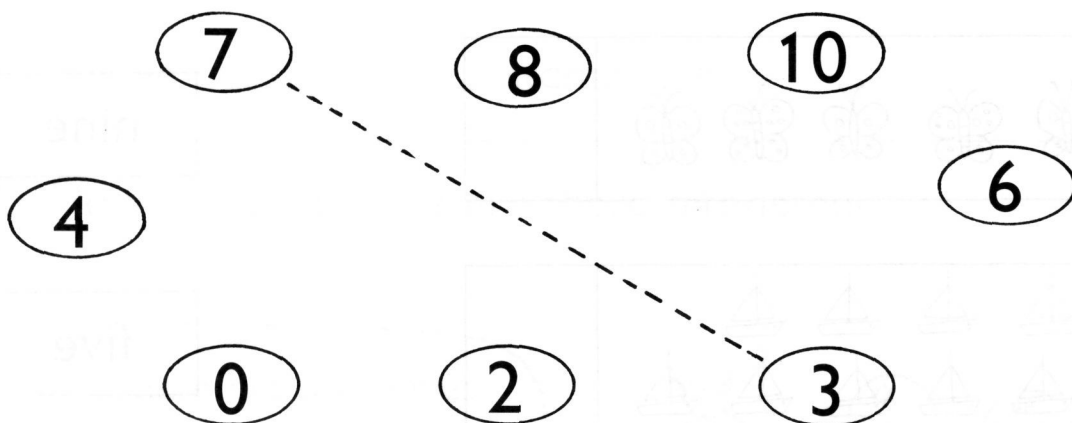
2. Check the set that has **more**.

	
<input type="checkbox"/>	<input type="checkbox"/>

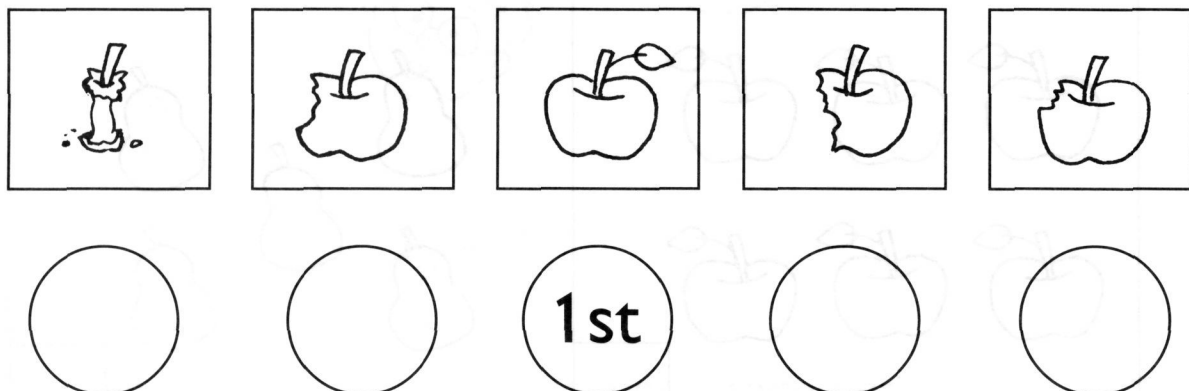
3. Check the set that has **less**.



4. Join each pair of numbers that make 10.

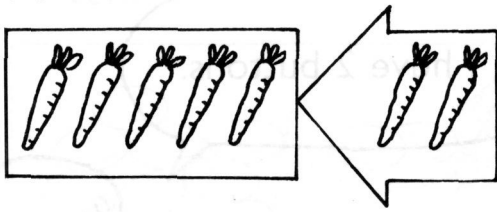


5. Fill in **1st**, **2nd**, **3rd**, **4th** and **5th** to show the order.



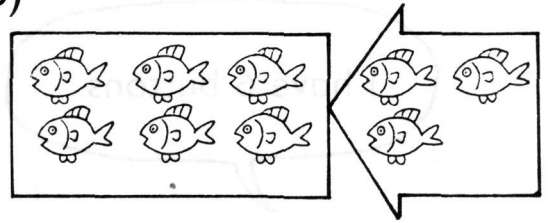
6. Add or subtract.

(a)



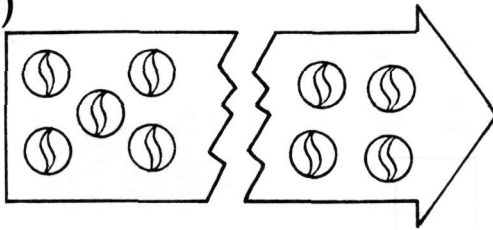
$5 + 2 = \underline{\hspace{2cm}}$

(b)



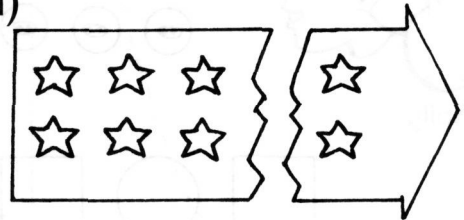
$6 + 3 = \underline{\hspace{2cm}}$

(c)



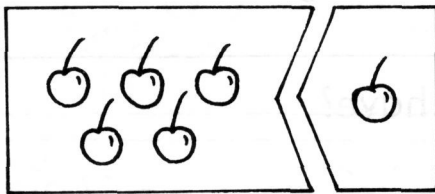
$9 - 4 = \underline{\hspace{2cm}}$

(d)



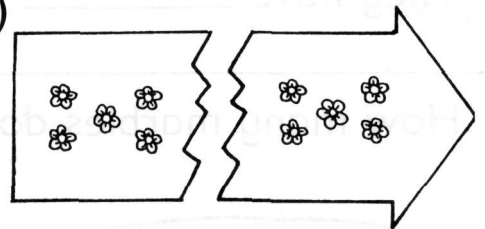
$8 - 2 = \underline{\hspace{2cm}}$

(e)



$5 + 1 = \underline{\hspace{2cm}}$

(f)



$10 - 5 = \underline{\hspace{2cm}}$

7. Write + or - in each  $\bigcirc$ .

(a)  $8 \bigcirc 7 = 1$

(b)  $3 \bigcirc 7 = 10$

(c)  $6 \bigcirc 3 = 9$

(d)  $9 \bigcirc 9 = 0$

(e)  $10 \bigcirc 2 = 8$

(f)  $7 \bigcirc 2 = 9$

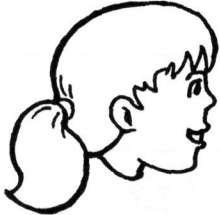
(g)  $5 \bigcirc 1 = 4$

(h)  $10 \bigcirc 8 = 2$

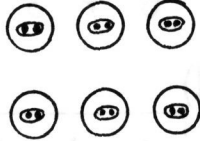
8. How many buttons do they have altogether?

I have 6 buttons.

I have 2 buttons.



Sally



Jane

$$\square \bigcirc \square = \square$$

They have \_\_\_\_\_ buttons altogether.

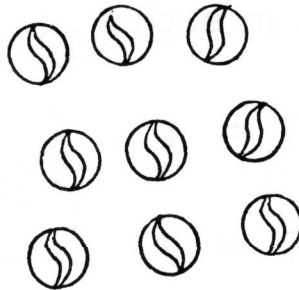
9. How many marbles does Ali have?

I have 4 marbles.

We have 9 marbles altogether.



Peter



Ali

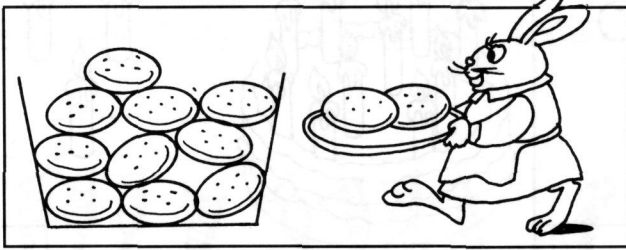
$$\square \bigcirc \square = \square$$

Ali has \_\_\_\_\_ marbles.

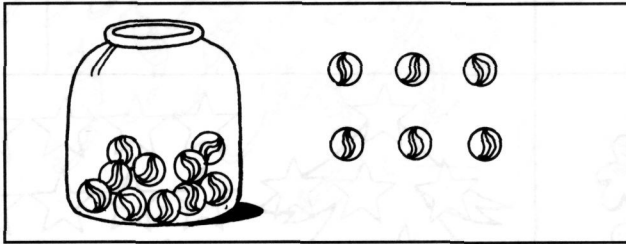


# EXERCISE 35

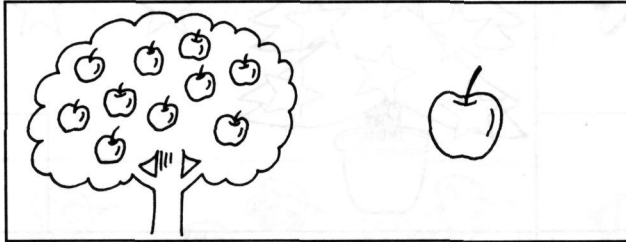
1. Match.



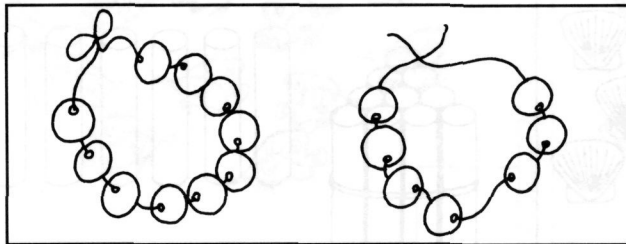
16



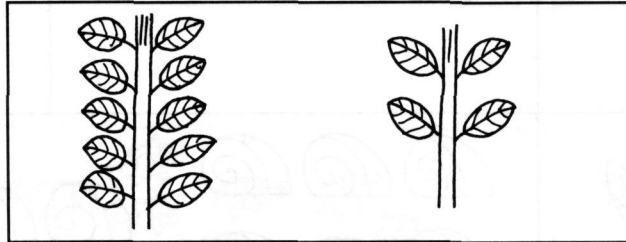
11



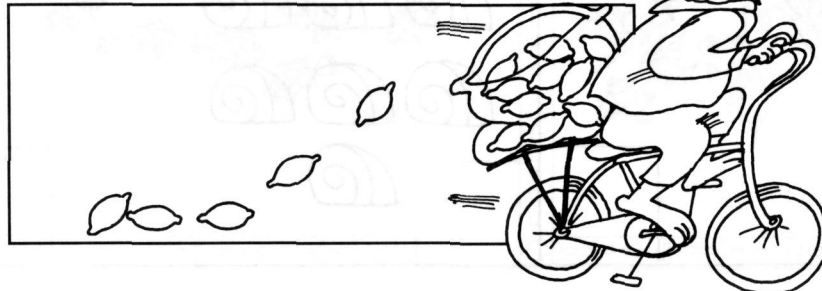
12



15

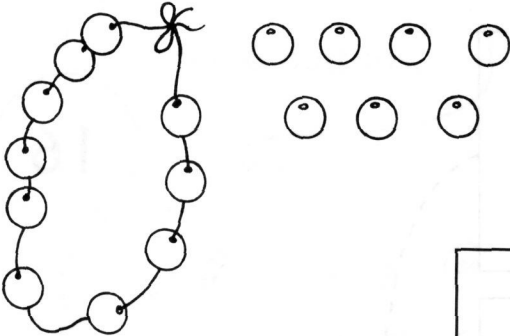

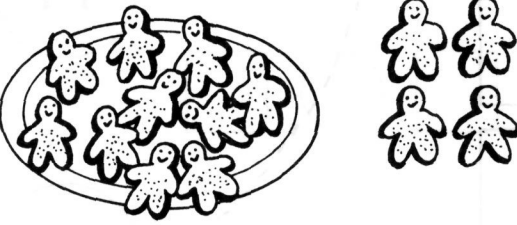

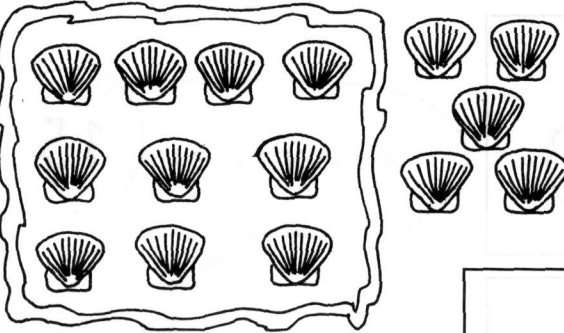
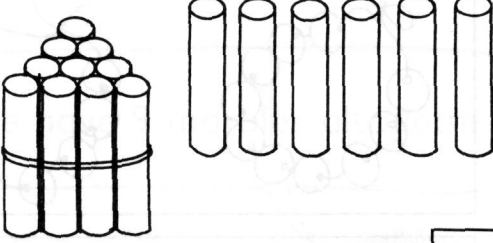
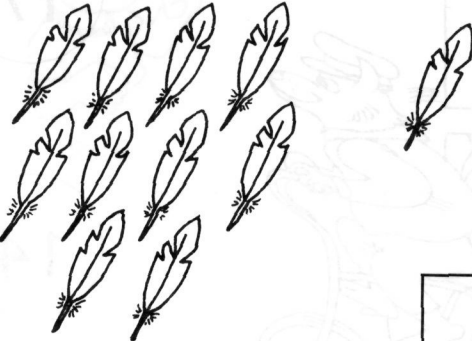
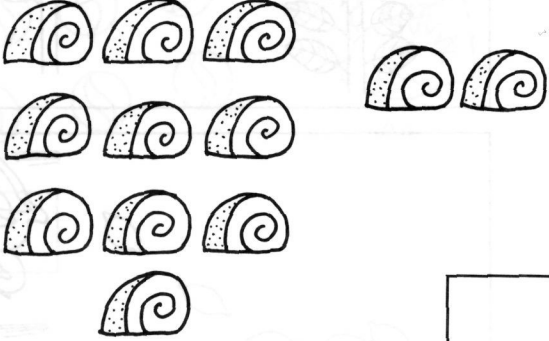


17



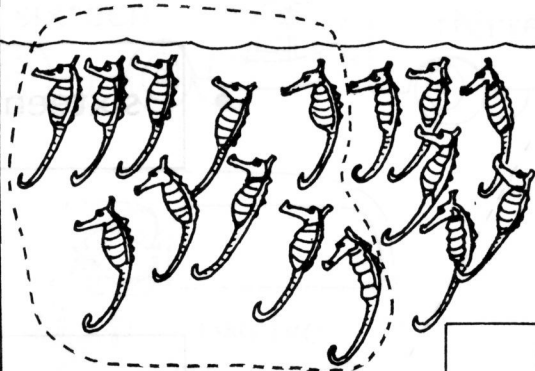



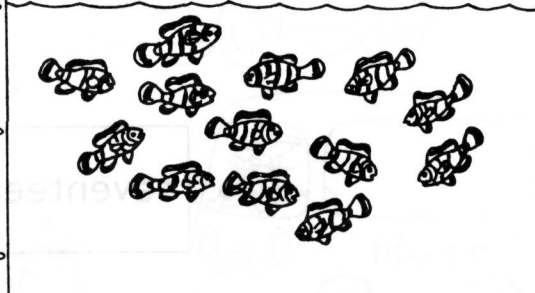
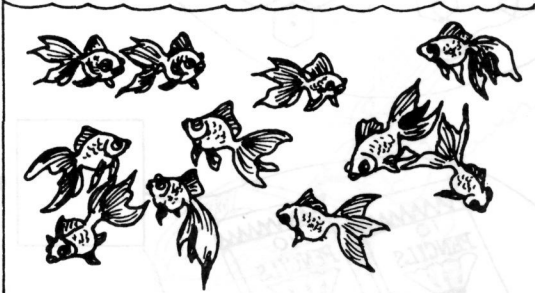
14

2. Write the numbers.

 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>

3. Circle a set of 10 fish.

Then write the number.

# EXERCISE 36

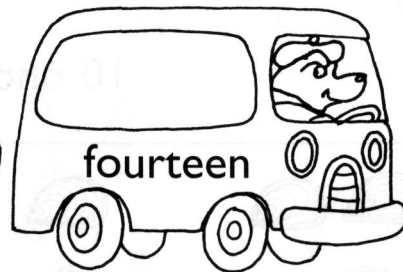
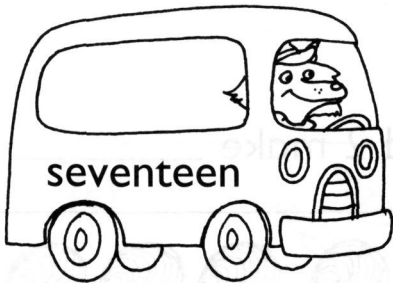
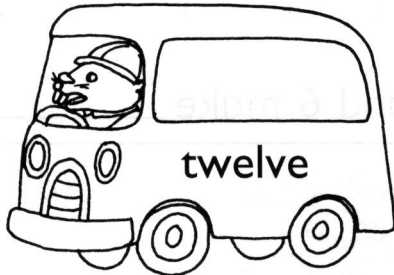
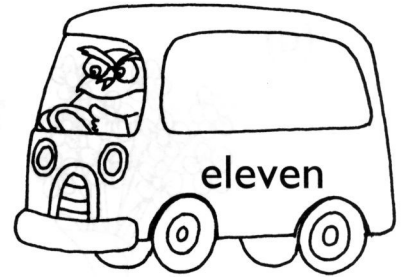
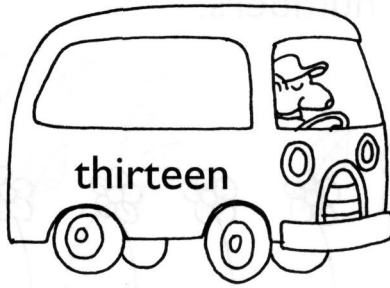
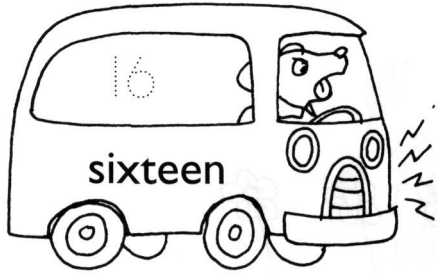
1. Write the numbers.

Then match.

The exercise consists of five rows, each with an illustration, a box for the number, and a list of words to match.

- Row 1: Illustration of a bundle of 10 pencils and 1 pencil. Box: 11. Matched word: eleven.
- Row 2: Illustration of a bundle of 5 pencils and 6 pencils. Box: [ ] . Matched word: thirteen.
- Row 3: Illustration of 10 marbles and 3 marbles. Box: [ ] . Matched word: seventeen.
- Row 4: Illustration of 10 hexagons and 6 hexagons. Box: [ ] . Matched word: twenty.
- Row 5: Illustration of two boxes of 10 pencils each. Box: [ ] . Matched word: sixteen.

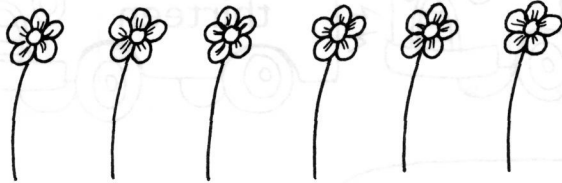
2. Write the numbers.



# EXERCISE 37

1. Fill in the missing numbers.

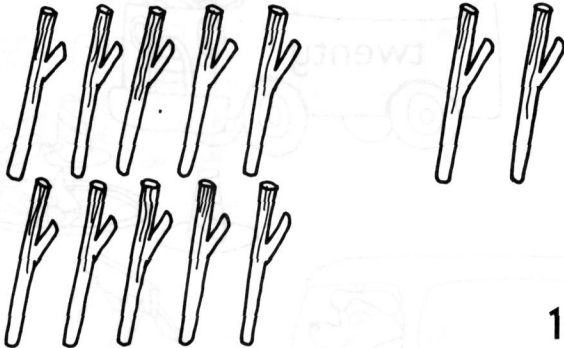
(a)



10 and 6 make \_\_\_\_\_.

---

(b)



10 and 2 make \_\_\_\_\_.

---

(c)



10 and 9 make \_\_\_\_\_.

---

(d)



10 and 5 make \_\_\_\_\_.

2. Complete the number sentences.

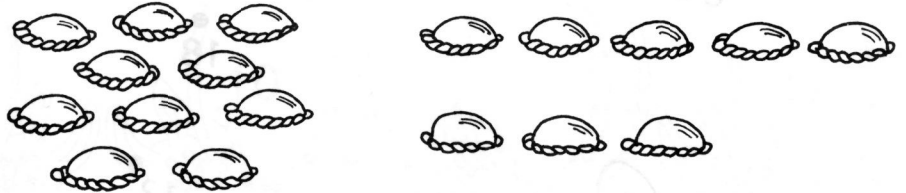
(a)



$$10 + 4 =$$

---

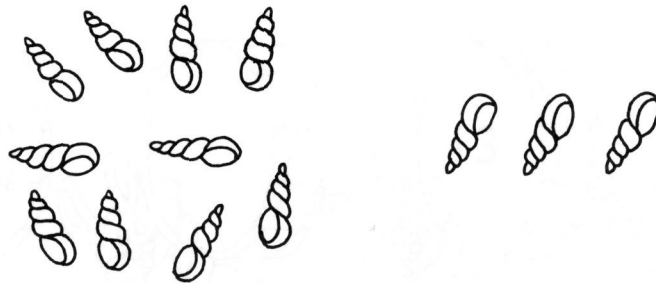
(b)



$$10 + 8 =$$

---

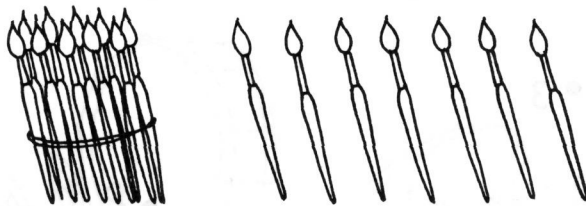
(c)



$$10 + 3 =$$

---

(d)



$$10 + 7 =$$

# EXERCISE 38

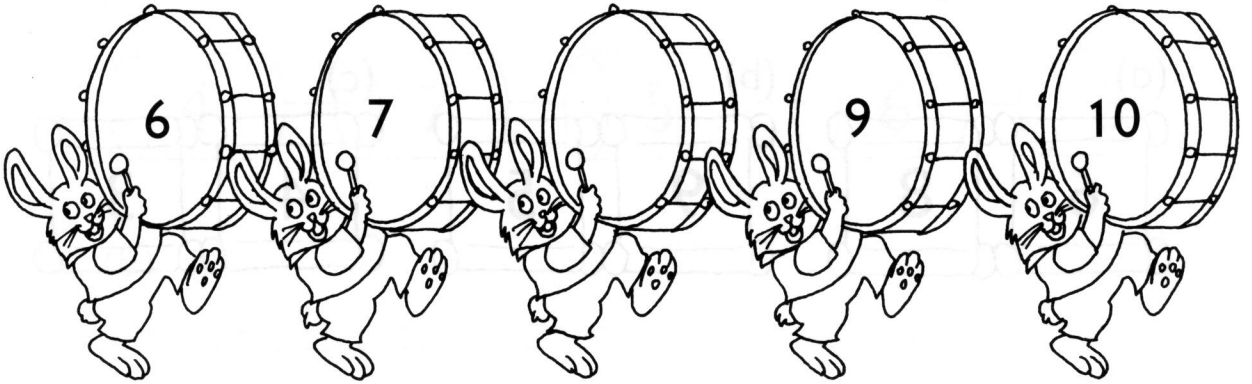
1. Join the dots in order from 1 to 20.



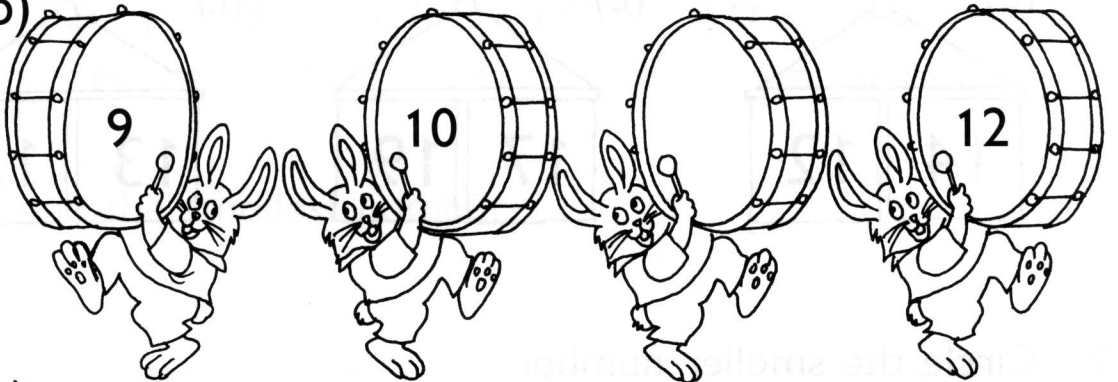


2. Fill in the missing numbers.

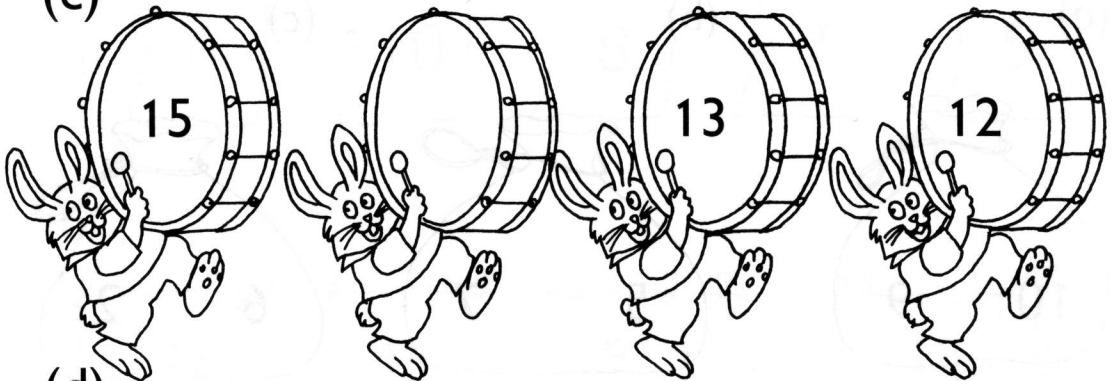
(a)



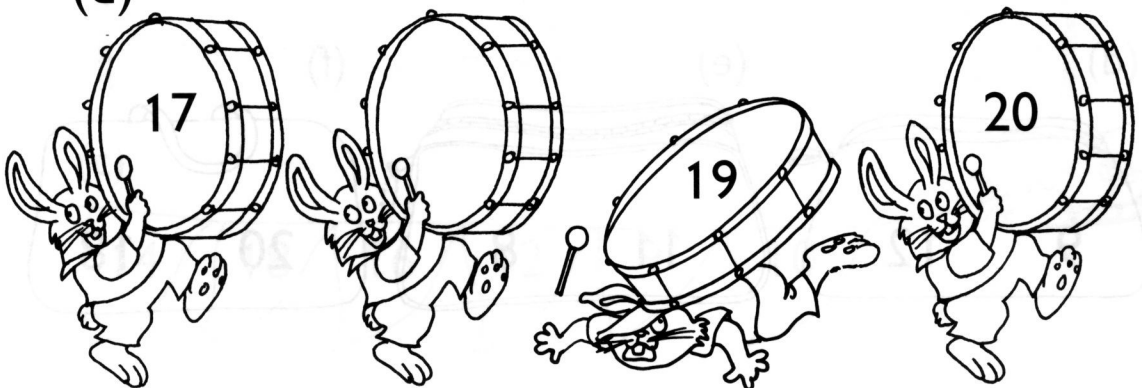
(b)



(c)

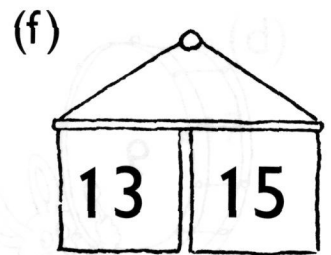
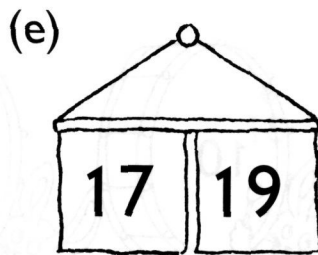
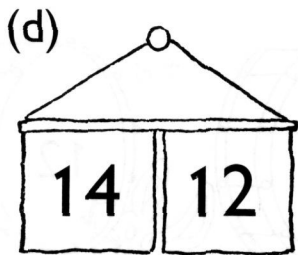
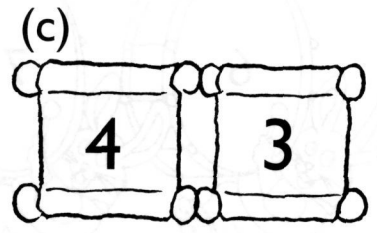
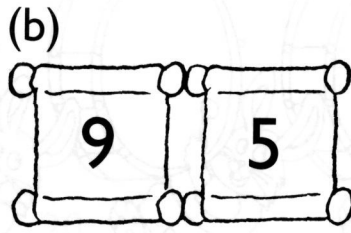
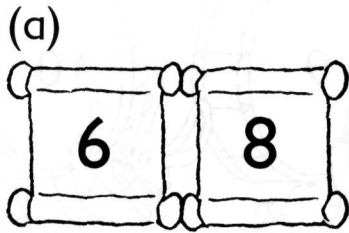


(d)

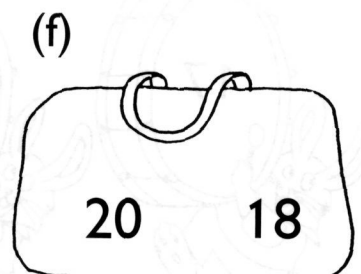
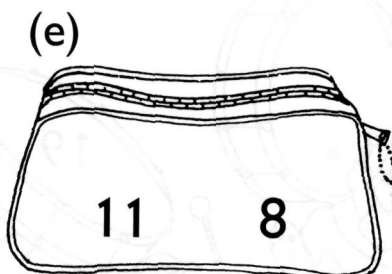
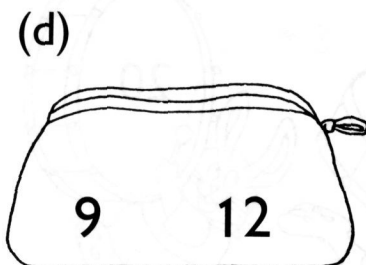
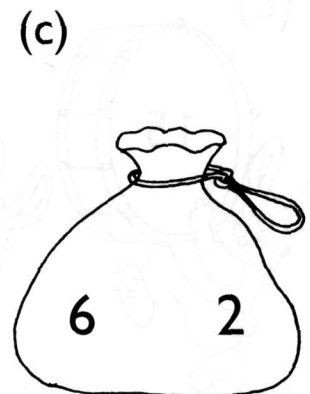
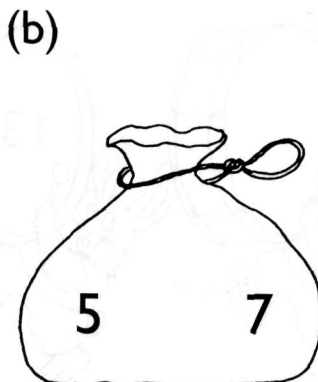
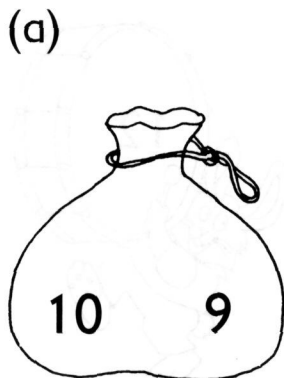


# EXERCISE 39

1. Circle the greater number.



2. Circle the smaller number.

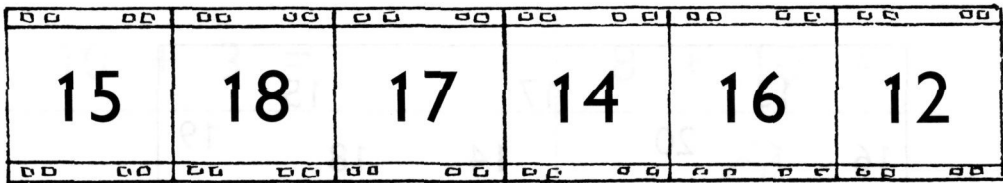


3. Circle the greatest number.

(a)

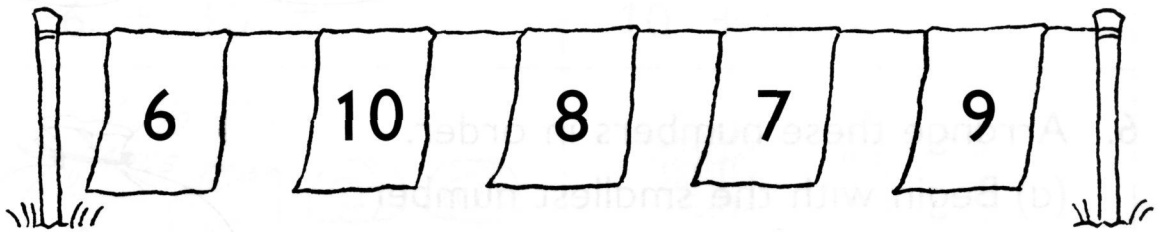


(b)

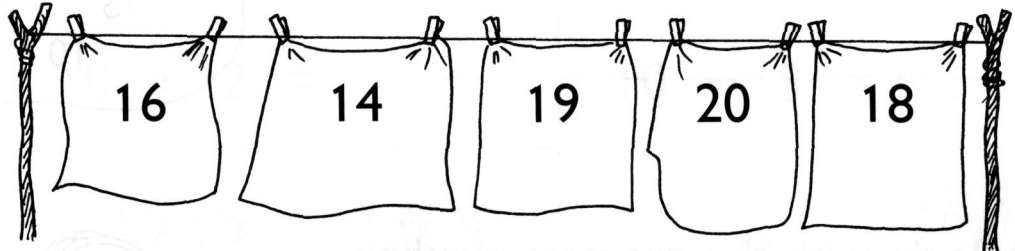


4. Circle the smallest number.

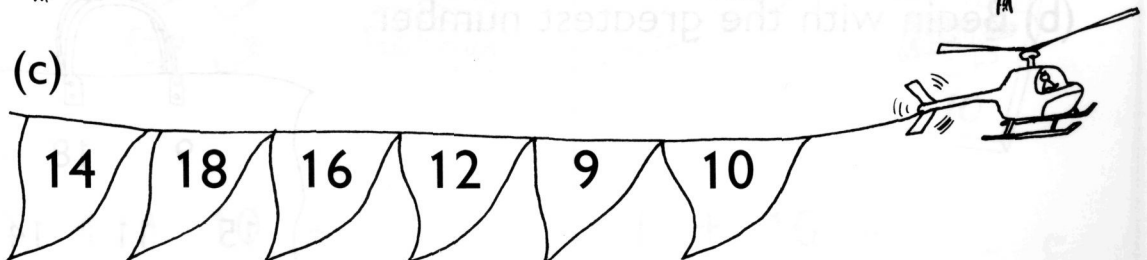
(a)



(b)

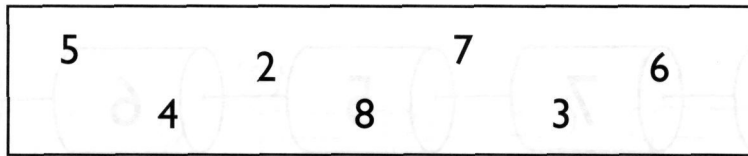


(c)

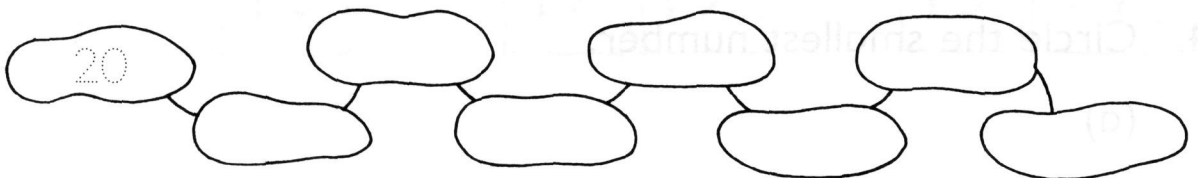
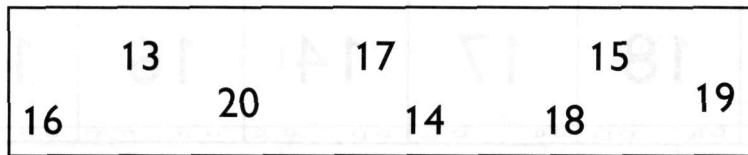


5. Write the numbers in order. Begin with the given number.

(a)

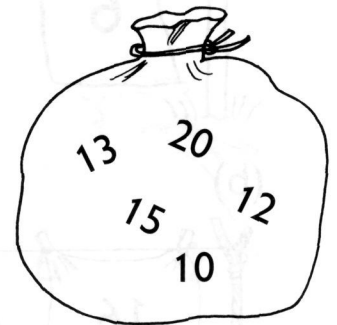


(b)

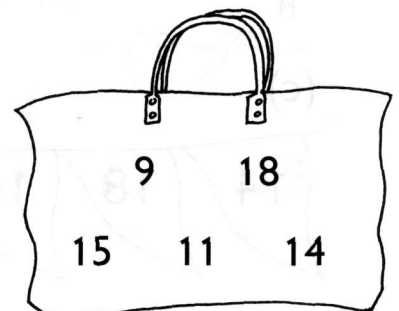


6. Arrange these numbers in order.

(a) Begin with the smallest number.

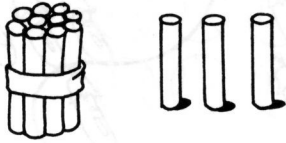


(b) Begin with the greatest number.

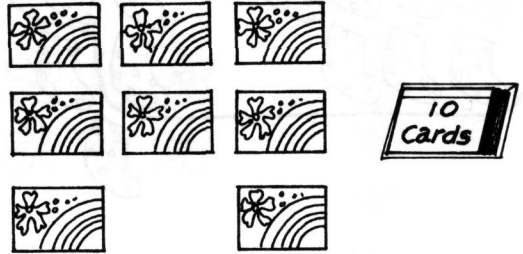


# EXERCISE 40

1. Add.



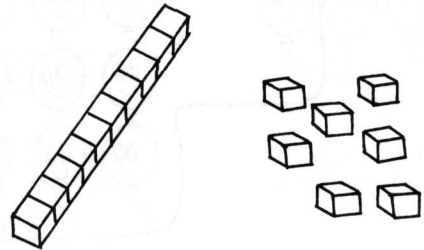
$$10 + 3 =$$



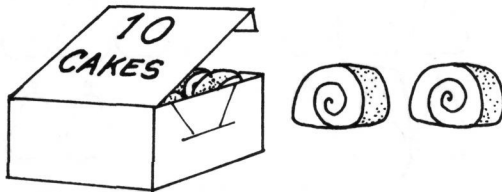
$$8 + 10 =$$



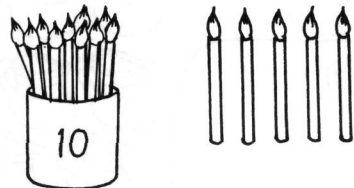
$$6 + 10 =$$



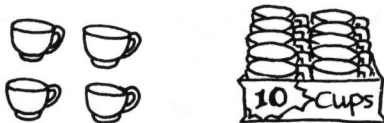
$$10 + 7 =$$



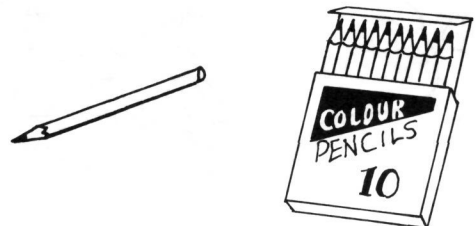
$$10 + 2 =$$



$$10 + 5 =$$

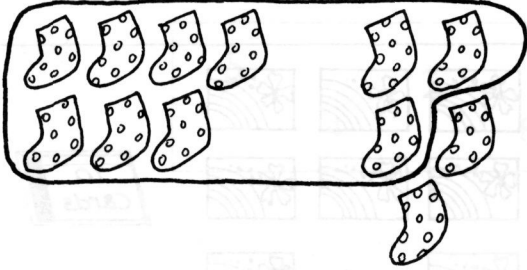


$$4 + 10 =$$

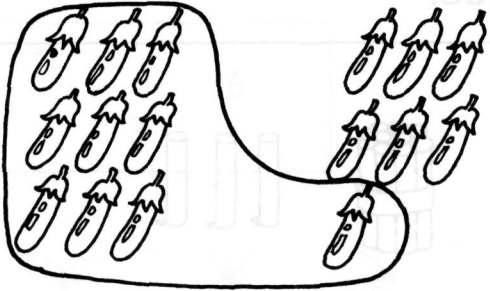


$$1 + 10 =$$

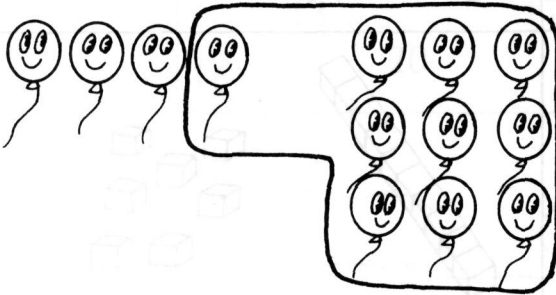
2. Add.



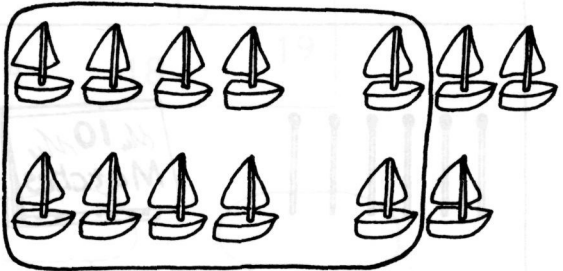
7 + 5 =



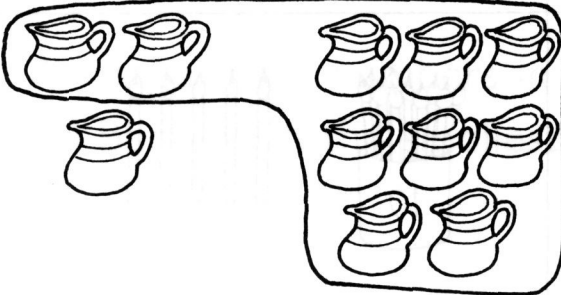
9 + 7 =



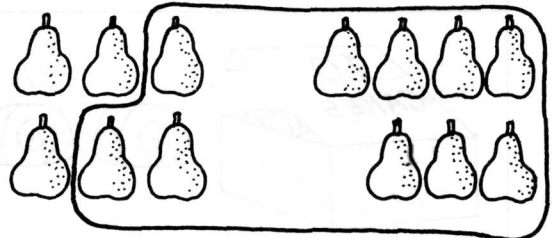
4 + 9 =



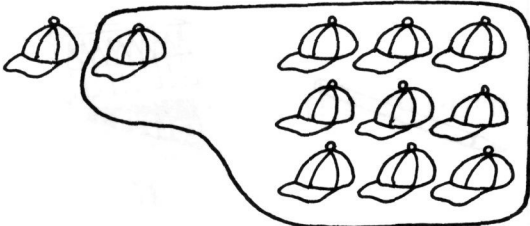
8 + 5 =



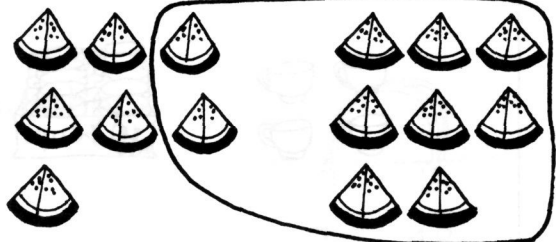
3 + 8 =



6 + 7 =



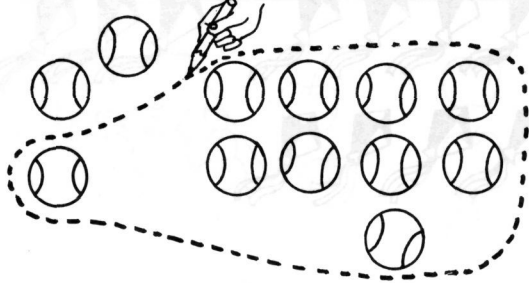
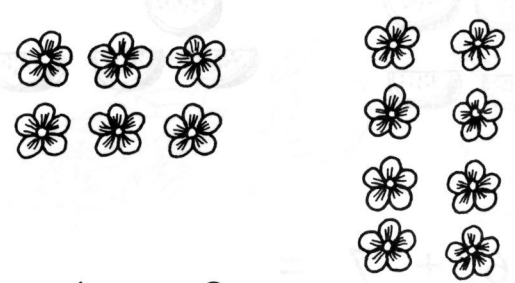

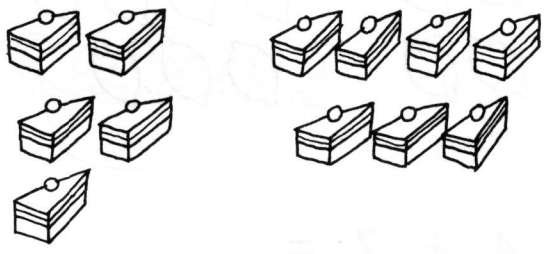
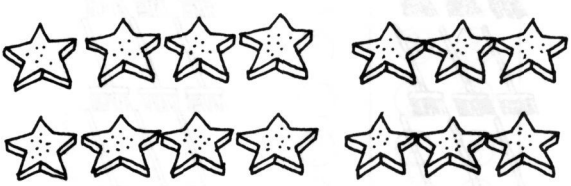
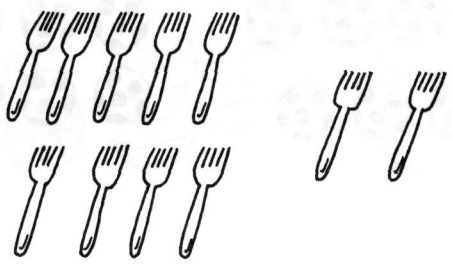

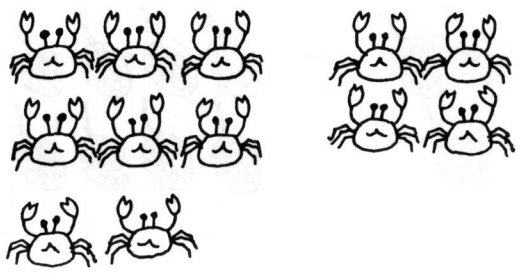
2 + 9 =



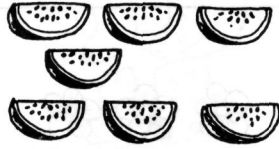
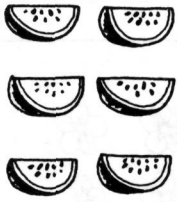
7 + 8 =

# EXERCISE 41

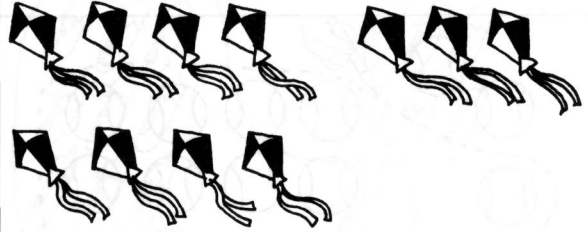
1. Add.

 <p><math>3 + 9 =</math></p>	 <p><math>6 + 8 =</math></p>
 <p><math>9 + 6 =</math></p>	 <p><math>5 + 7 =</math></p>
 <p><math>8 + 6 =</math></p>	 <p><math>9 + 2 =</math></p>
 <p><math>9 + 5 =</math></p>	 <p><math>8 + 4 =</math></p>

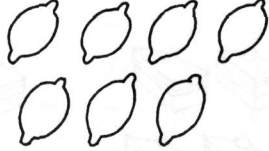
2. Add.



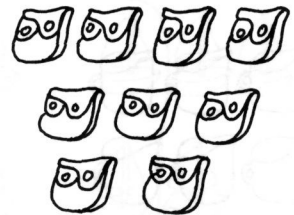
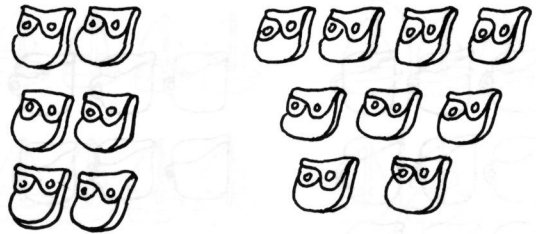
$$6 + 7 =$$



$$8 + 3 =$$



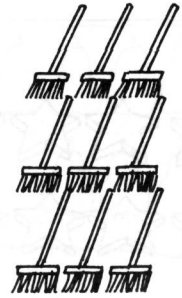
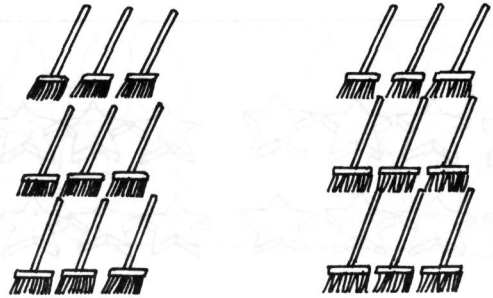
$$4 + 7 =$$



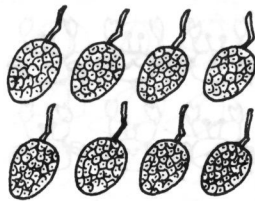
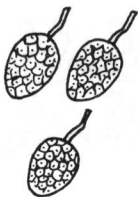
$$6 + 9 =$$



$$7 + 6 =$$



$$9 + 9 =$$



$$3 + 8 =$$

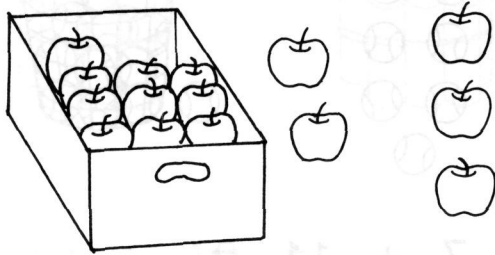


$$7 + 4 =$$

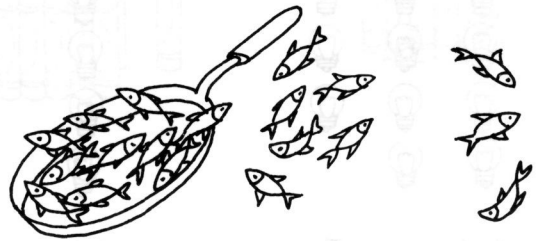


# EXERCISE 42

1. Add.



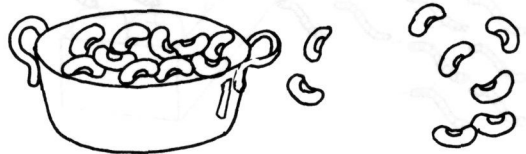
$$12 + 3 =$$



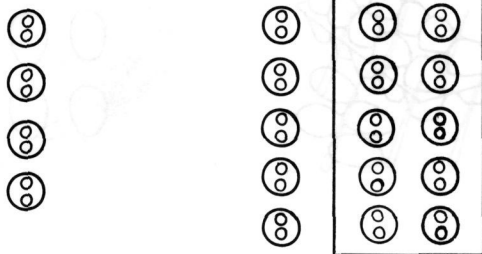
$$16 + 3 =$$



$$5 + 12 =$$



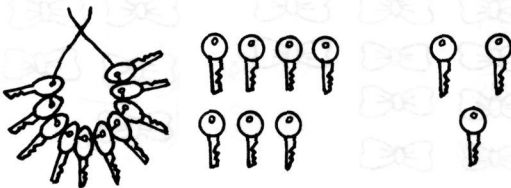
$$12 + 6 =$$



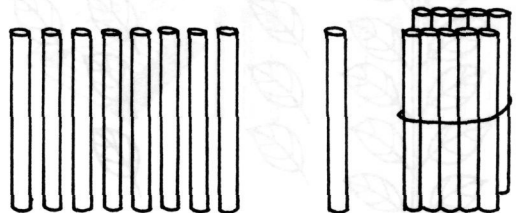
$$4 + 15 =$$



$$15 + 3 =$$

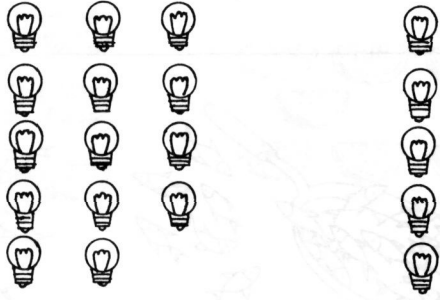


$$17 + 3 =$$

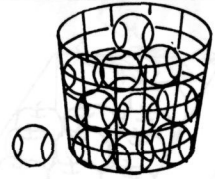
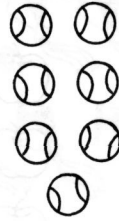


$$8 + 11 =$$

2. Add.



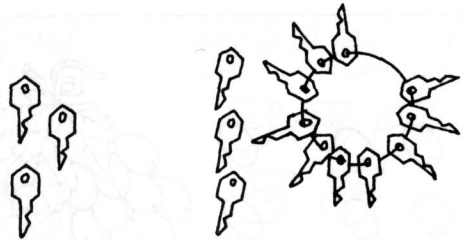
$$14 + 5 =$$



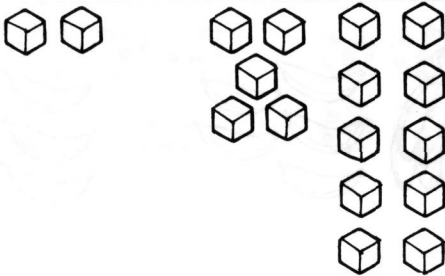
$$7 + 11 =$$



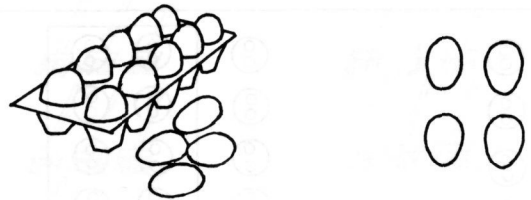
$$16 + 4 =$$



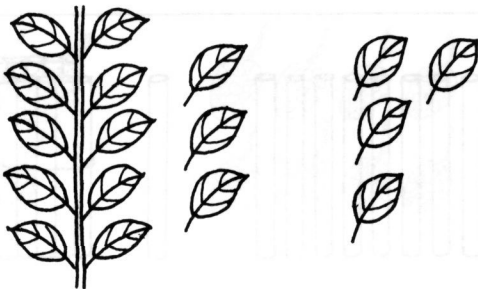
$$3 + 13 =$$



$$2 + 15 =$$



$$14 + 4 =$$

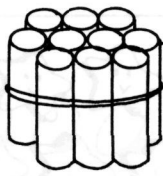
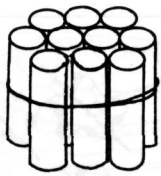


$$13 + 4 =$$

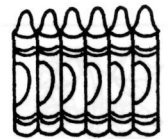
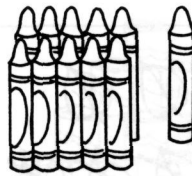


$$12 + 5 =$$

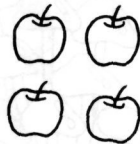
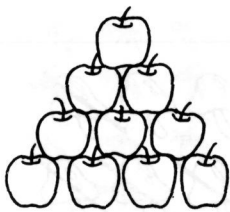
3. Complete the addition sentence for each picture.



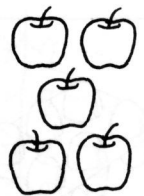
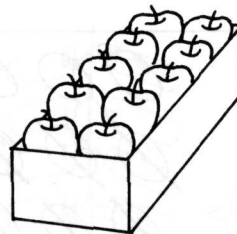
$$10 + 10 =$$



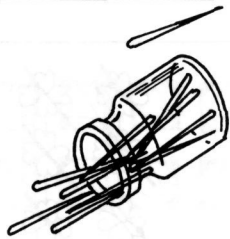
$$11 + =$$



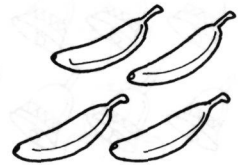
$$12 + =$$



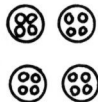
$$10 + =$$



$$11 + =$$



$$10 + =$$



$$14 + =$$



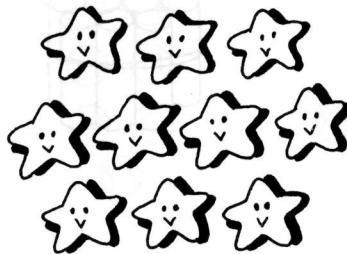
$$13 + =$$

# EXERCISE 43

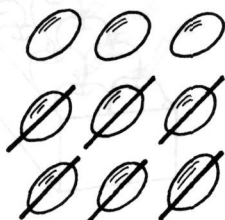
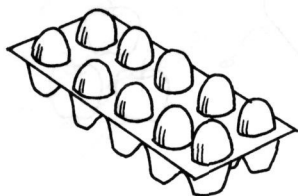
## 1. Subtract.



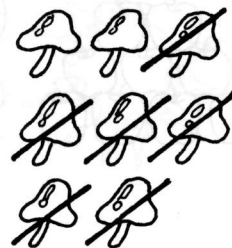
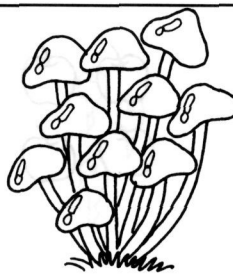
$$15 - 3 =$$



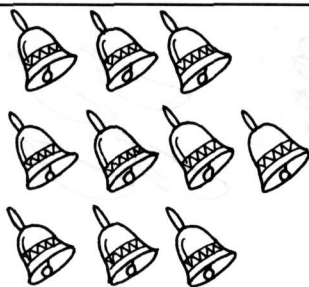
$$14 - 4 =$$



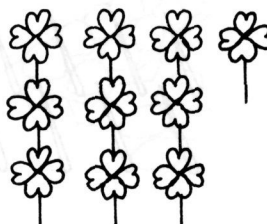
$$19 - 6 =$$



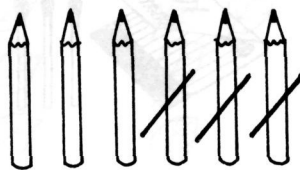
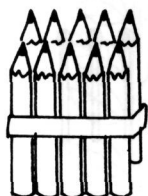
$$18 - 6 =$$



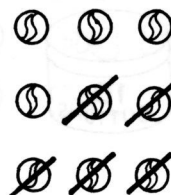
$$17 - 4 =$$



$$16 - 6 =$$

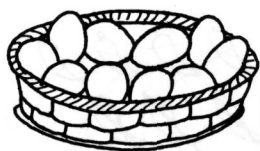


$$16 - 3 =$$



$$19 - 5 =$$

## 2. Subtract.



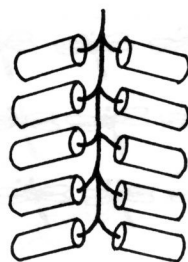
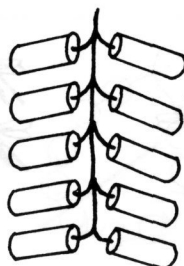
$$13 - 1 =$$



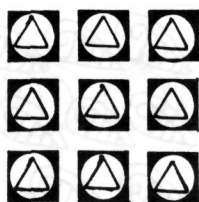
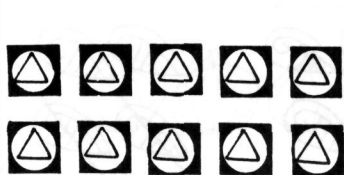
$$16 - 5 =$$



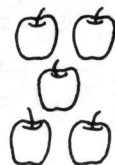
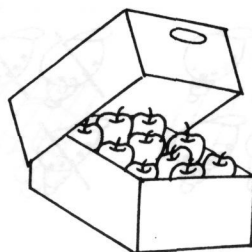
$$17 - 5 =$$



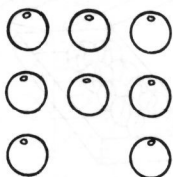
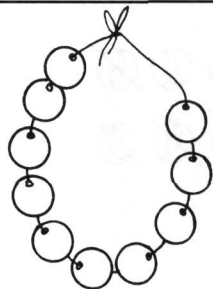
$$20 - 3 =$$



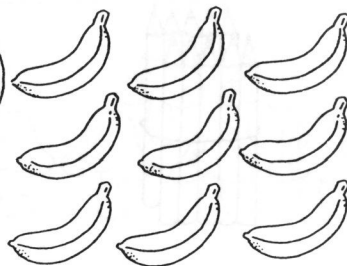
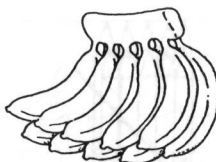
$$19 - 7 =$$



$$15 - 4 =$$

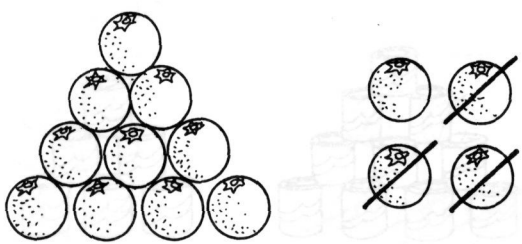
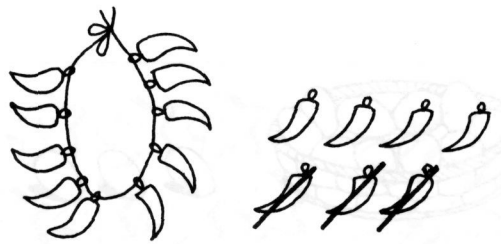

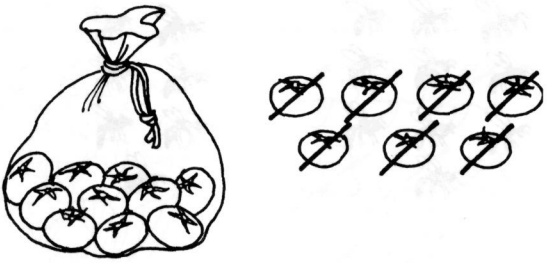

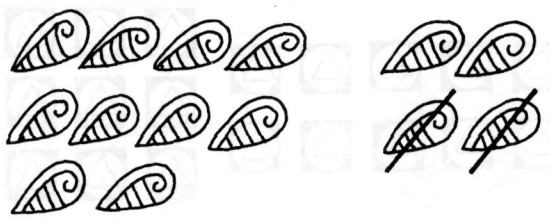
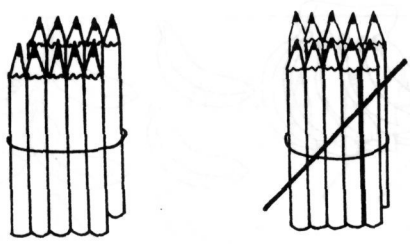
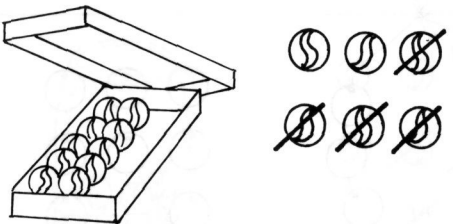


$$18 - 5 =$$



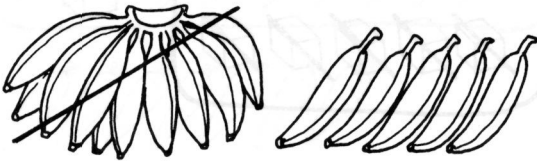
$$19 - 4 =$$

3. Complete the subtraction sentence for each picture.

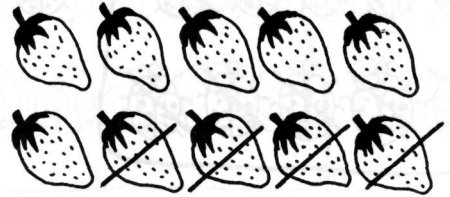
 <p>14 - 3 =</p>	 <p>17 - =</p>
 <p>12 - =</p>	 <p>17 - =</p>
 <p>13 - =</p>	 <p>14 - =</p>
 <p>20 - =</p>	 <p>16 - =</p>

# EXERCISE 44

1. Subtract.



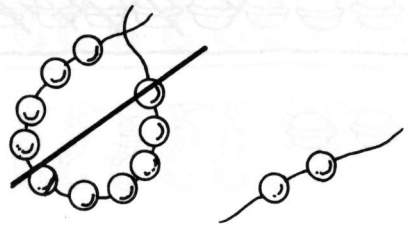
$$15 - 10 =$$



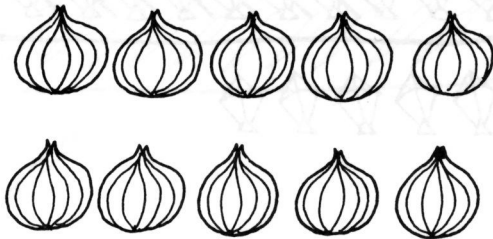
$$10 - 4 =$$



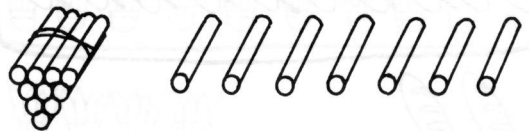
$$10 - 6 =$$



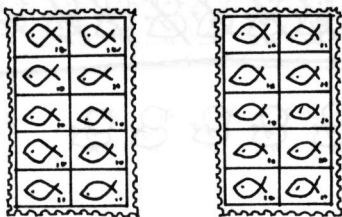
$$12 - 10 =$$



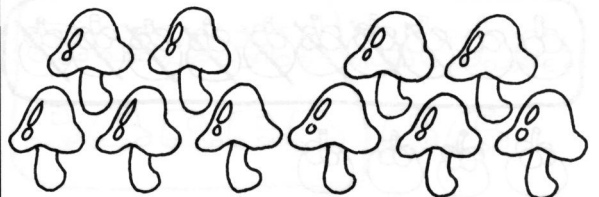
$$10 - 5 =$$



$$17 - 10 =$$



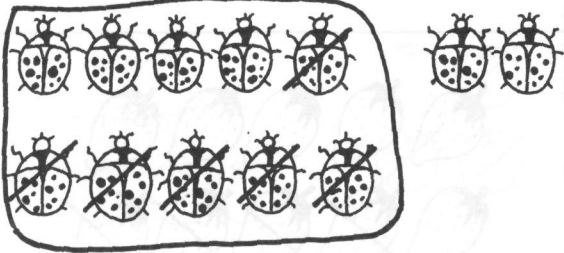
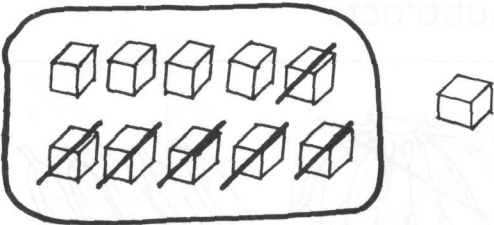
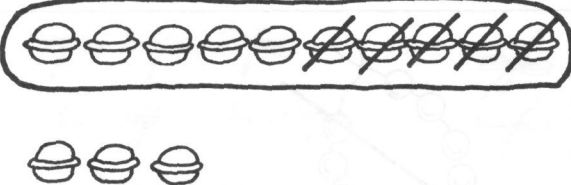
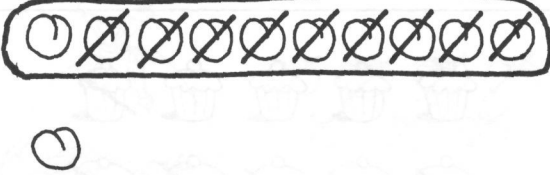

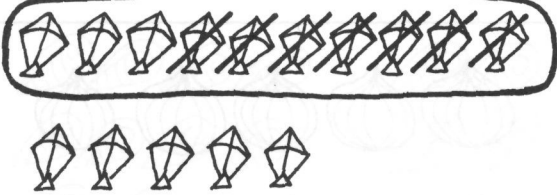
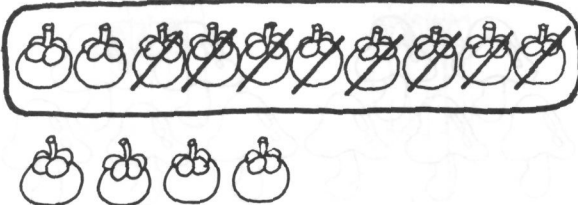
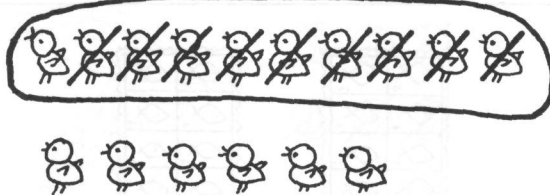
$$20 - 10 =$$



$$10 - 8 =$$

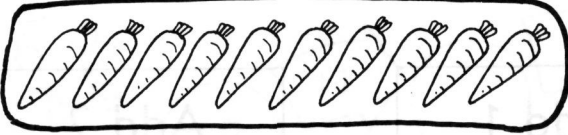


## 2. Subtract.

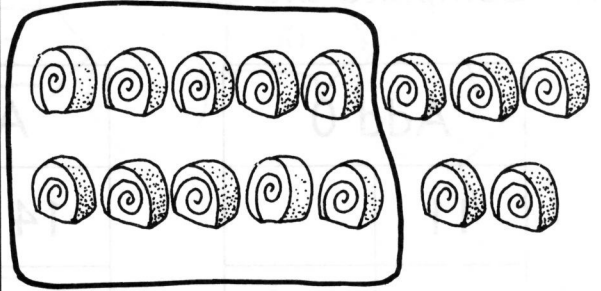
 <p><math>12 - 6 =</math></p>	 <p><math>11 - 6 =</math></p>
 <p><math>13 - 5 =</math></p>	 <p><math>11 - 9 =</math></p>
 <p><math>12 - 8 =</math></p>	 <p><math>15 - 7 =</math></p>
 <p><math>14 - 8 =</math></p>	 <p><math>16 - 9 =</math></p>



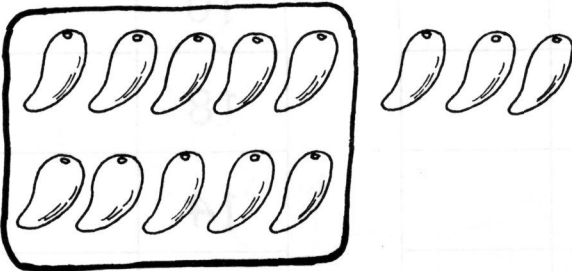
### 3. Subtract.



$$17 - 8 =$$



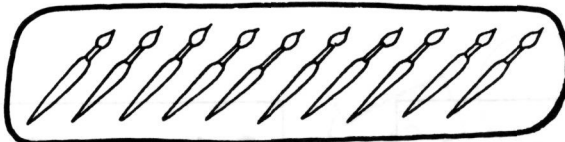
$$15 - 8 =$$



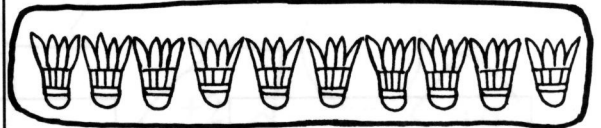
$$13 - 6 =$$



$$18 - 9 =$$



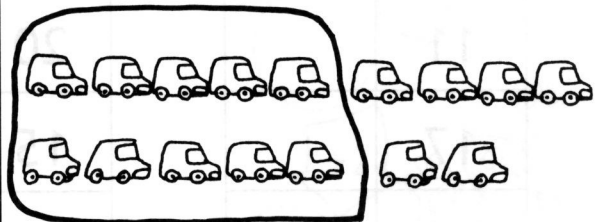
$$11 - 3 =$$



$$14 - 6 =$$



$$12 - 5 =$$



$$16 - 7 =$$

# EXERCISE 45

1. Complete the tables.

Add 0	
11	
13	
20	
14	
19	
12	

Add 1	
14	
17	
13	
19	
15	
18	

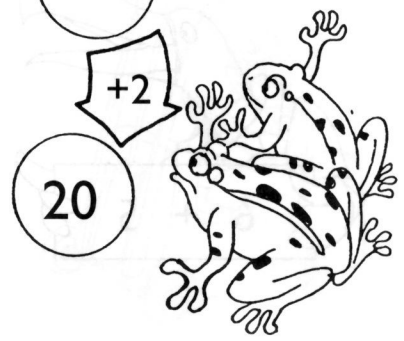
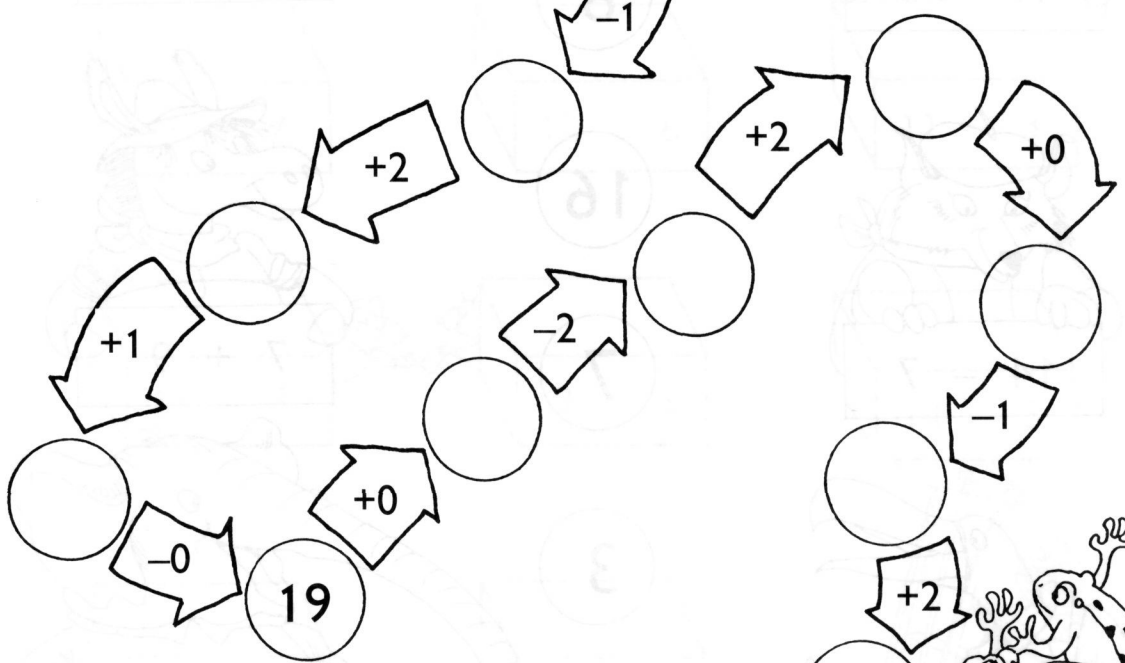
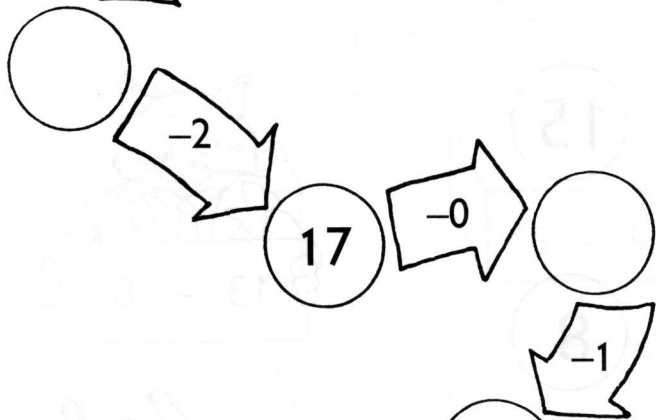
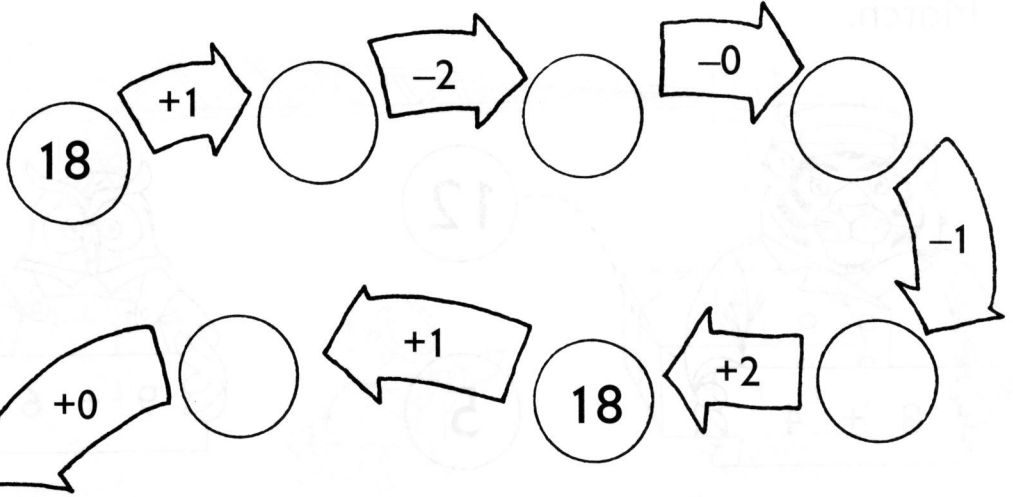
Add 2	
12	
16	
10	
18	
14	
11	

Subtract 0	
15	
19	
11	
17	
13	
10	

Subtract 1	
17	
14	
20	
15	
18	
12	

Subtract 2	
10	
19	
16	
11	
20	
13	

2. Fill in the missing numbers.



20

# EXERCISE 46

1. Match.



12



5



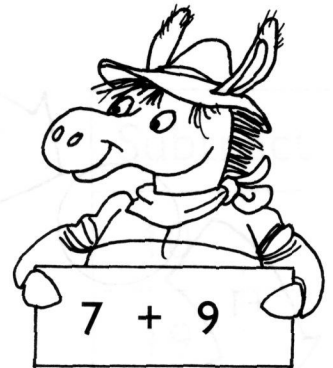
15



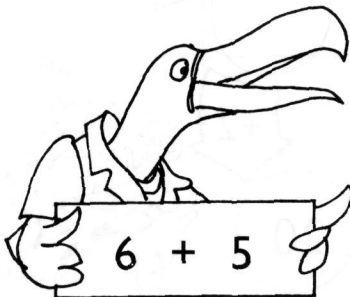
8



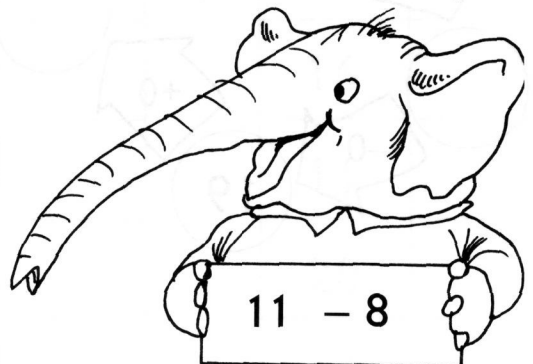
16



7

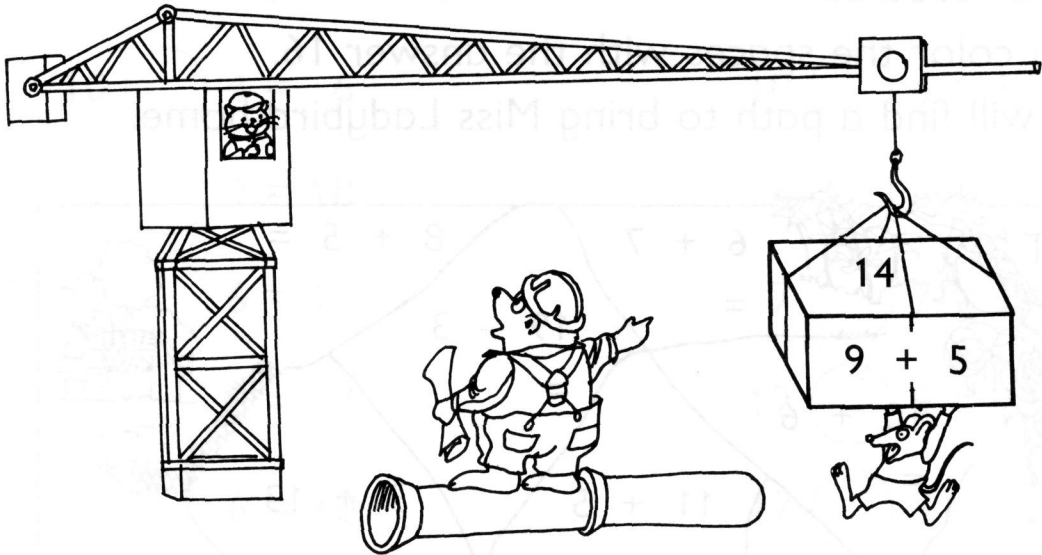


3



11

2. Add or subtract.



$7 + 4$

$15 - 9$

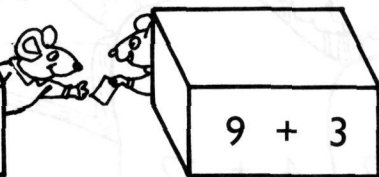
$16 - 8$

$5 + 7$

$12 - 6$

$11 - 3$

$13 - 7$



$14 - 5$

$4 + 8$

$8 + 5$



# EXERCISE 47

1. Add or subtract.

Then color the spaces with the answer 16.

You will find a path to bring Miss Ladybird home.

START

$6 + 7 =$

$8 + 5 =$

$19 - 3 =$

$10 + 6 =$

$11 + 5 =$

$3 + 13 =$

$9 + 9 =$

$5 + 9 =$

$20 - 2 =$

$20 - 4 =$

$9 + 7 =$

$8 + 8 =$

$20 - 6 =$

$18 - 2 =$

$14 + 2 =$

$4 + 12 =$

$7 + 7 =$

$15 + 1 =$

$20 - 8 =$

$18 - 6 =$

$17 - 1 =$

$7 + 9 =$

## EXERCISE 48

1. Write '+' or '-' in each  $\bigcirc$ .

$10 \bigcirc 4 = 6$

$10 \bigcirc 4 = 14$

$9 \bigcirc 9 = 18$

$8 \bigcirc 8 = 0$

$9 \bigcirc 6 = 15$

$7 \bigcirc 7 = 14$

$15 \bigcirc 8 = 7$

$12 \bigcirc 9 = 3$

$16 \bigcirc 6 = 10$

$17 \bigcirc 3 = 20$

2. Write a number sentence for each set.

12, 8, 4, =, +

---

9, 14, 5, +, =

---

7, 9, 16, -, =

---

8, 13, 5, -, =

---

3. Write 4 number sentences for each picture.

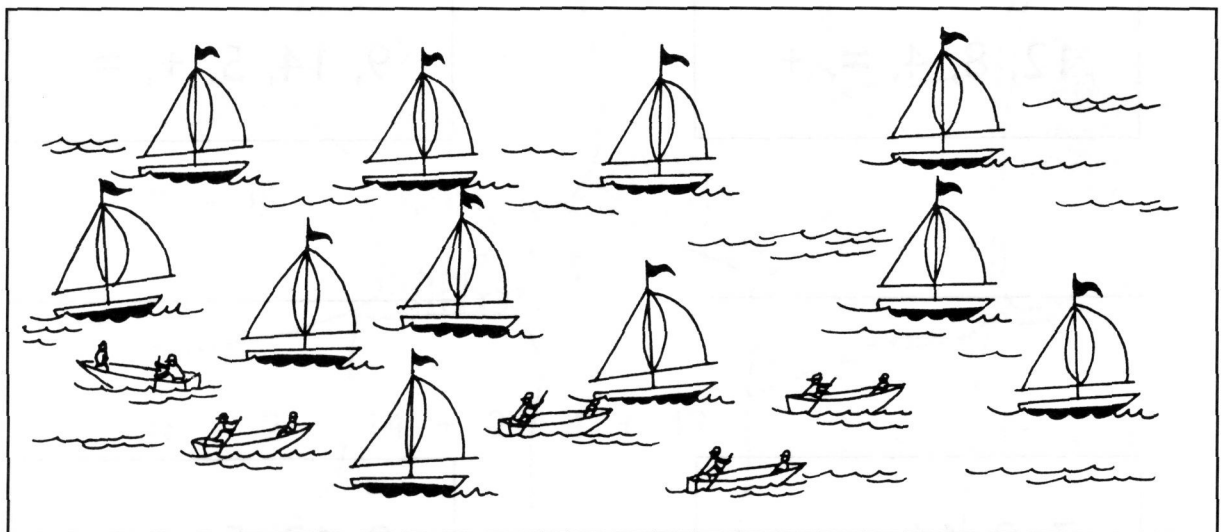


$$\boxed{7} \bigcirc \boxed{+} \boxed{6} = \boxed{13}$$

$$\boxed{13} \bigcirc \boxed{-} \boxed{6} = \boxed{7}$$

$$\boxed{\phantom{0}} \bigcirc \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \bigcirc \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



$$\boxed{\phantom{0}} \bigcirc \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \bigcirc \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \bigcirc \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \bigcirc \boxed{\phantom{0}} = \boxed{\phantom{0}}$$



# EXERCISE 49

1. There are many addition and subtraction sentences in the puzzle below.

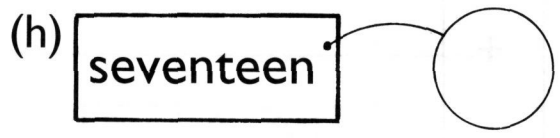
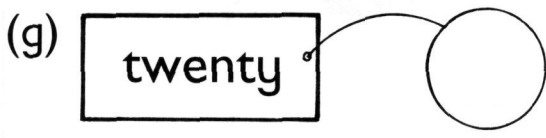
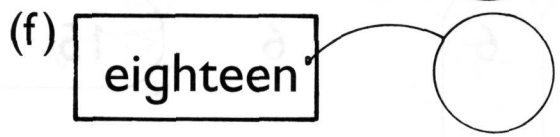
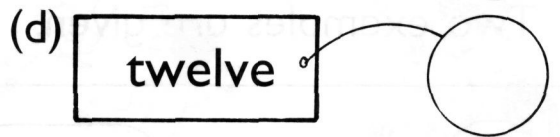
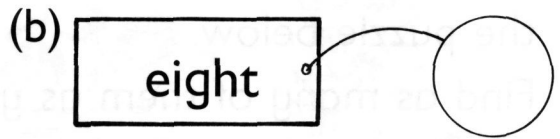
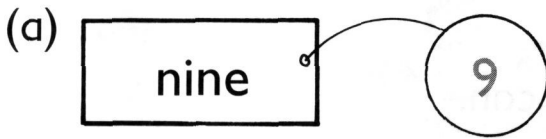
Find as many of them as you can.

Two examples are given.

6	6	$15 - 8 = 7$			2
+					
13	20	18	13	5	8
=					
19	17	4	14	3	17
16	3	6	9	0	9
10	2	10	11	9	20
6	20	9	9	= 18	1

# REVIEW 4

1. Write the numbers.



2. Add. Then pair up the number sentences.

$$6 + 7 =$$

$$10 + 6 =$$

$$9 + 3 =$$

$$10 + 3 =$$

$$8 + 8 =$$

$$10 + 4 =$$

$$7 + 7 =$$

$$10 + 2 =$$

3. Write two addition sentences and two subtraction sentences for the picture.



$$\square \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

$$\square \bigcirc \square = \square$$

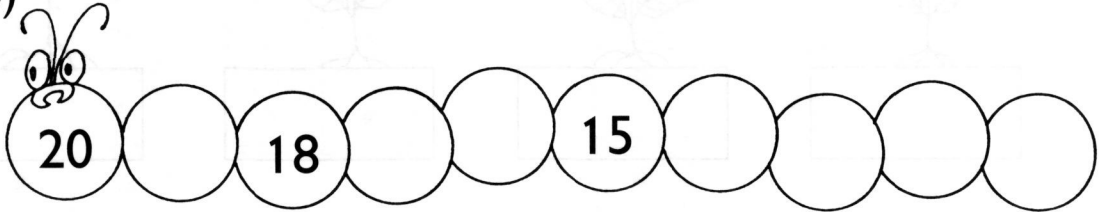
$$\square \bigcirc \square = \square$$

4. Fill in the missing numbers.

(a)

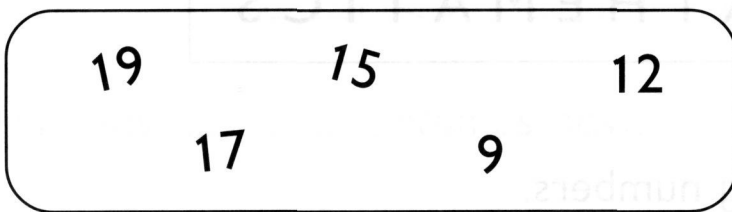


(b)



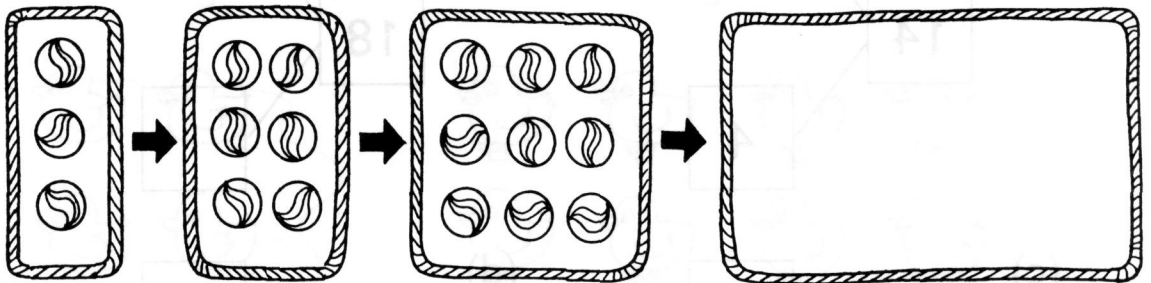
5. (a) Circle the greatest number.

(b) Cross out the smallest number.

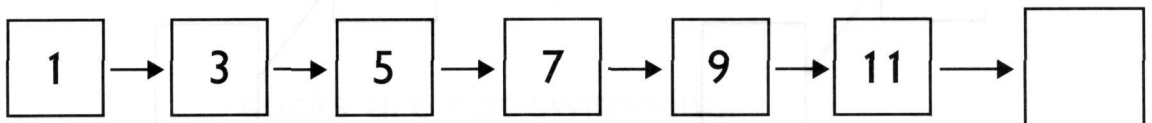


6. What comes next?

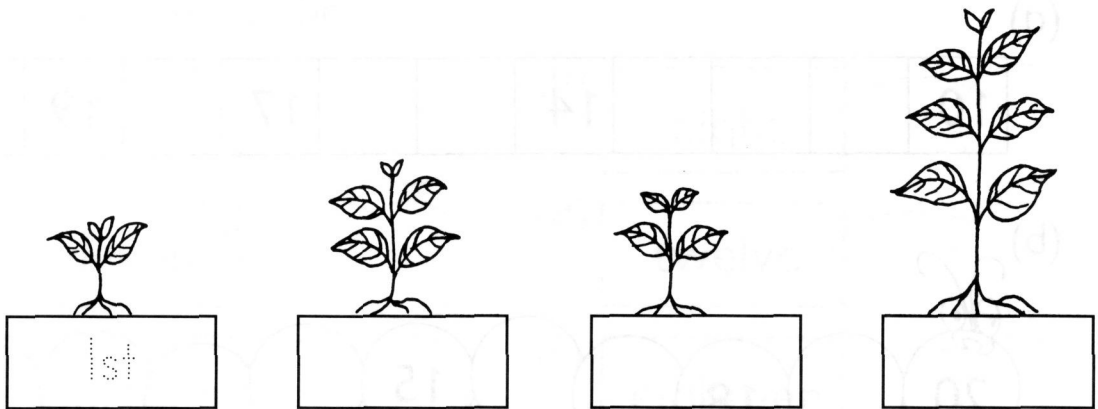
(a)



(b)



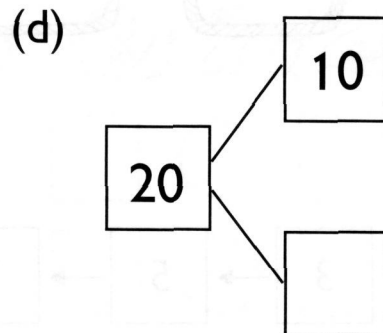
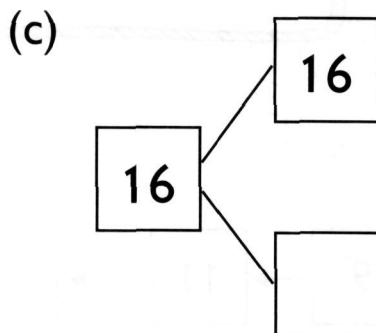
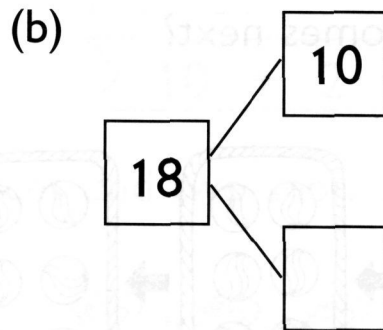
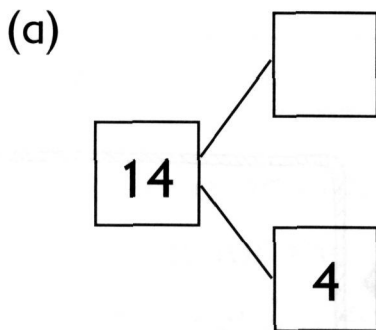
7. Fill in **1st**, **2nd**, **3rd** and **4th** to show the order.



8. Circle the 4th letter of this word:

M A T H E M A T I C S

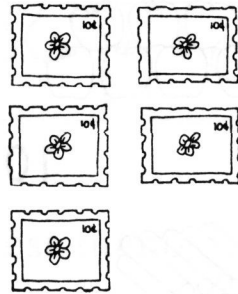
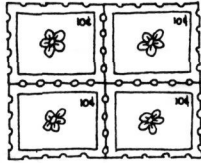
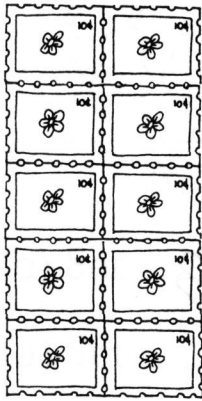
9. Write the missing numbers.



10. Samy has 14 stamps.

He buys 5 more.

How many stamps does he have now?



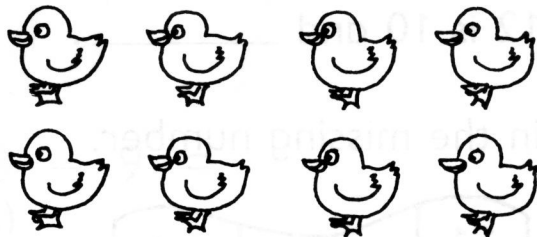
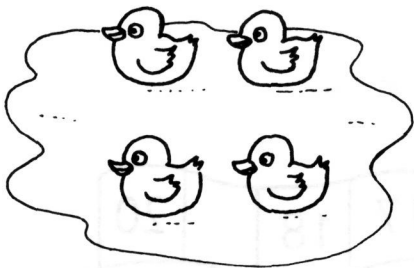
$$\square \bigcirc \square = \square$$

He has \_\_\_\_\_ stamps now.

11. There are 12 ducks.

4 are swimming.

How many ducks are not swimming?



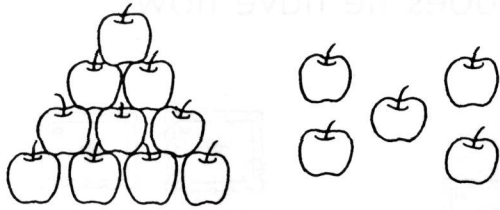
$$\square \bigcirc \square = \square$$

\_\_\_\_\_ ducks are not swimming.

# REVIEW 5

1. Add.

(a)



$$10 + 5 =$$

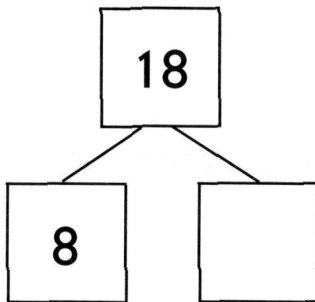
(b)



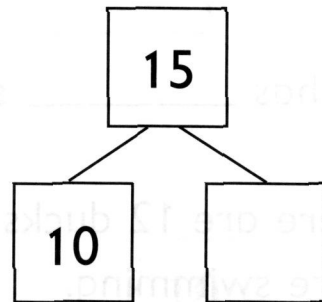
$$10 + 10 =$$

2. Fill in the missing numbers.

(a)



(b)

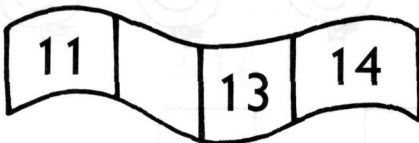


(c) 14 is \_\_\_\_\_ and 4.

(d) 12 is 10 and \_\_\_\_\_.

3. Fill in the missing number.

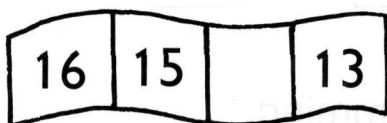
(a)



(b)



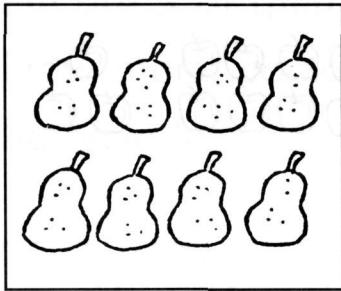
(c)



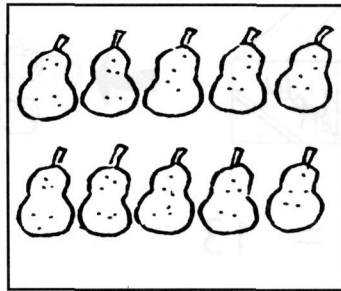
(d)



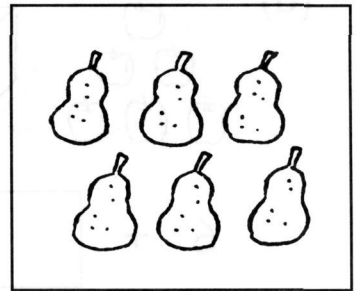
4. Fill in the blanks.



A



B



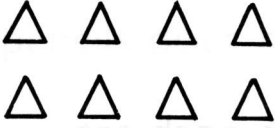
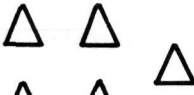
C

(a) Set \_\_\_\_\_ has the greatest number of pears.

(b) Set \_\_\_\_\_ has the smallest number of pears.

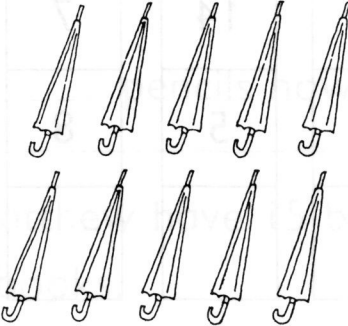
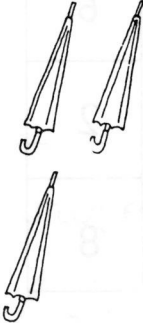
5. Add or subtract.

(a)

$$8 + 5 =$$

(b)

$$13 - 9 =$$

6. Complete the number sentences.

(a)  $7 + 3 =$

$7 + 4 =$

$7 + 5 =$

(b)  $10 - 8 =$

$11 - 8 =$

$12 - 8 =$

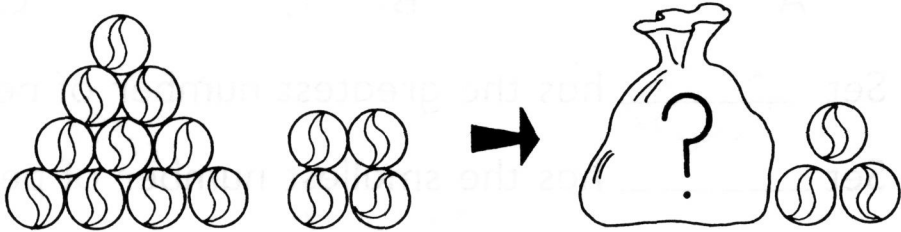
7. Write the missing numbers.

(a)



$$6 + \square = 13$$

(b)



$$14 - 3 = \square$$

8. Write the missing number in each set.

(a)

4	6	7	14	7	9	
3	2	9	5	8		6
7	8	16			9	12

(b)

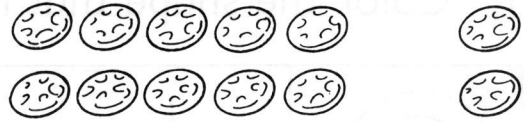
5	9	12	15	11	16	
2	3	9	9	7		4
3	6	3			6	10



9. Matthew had 12 cookies.

He ate 5 of them.

How many cookies did  
he have left?



$$\square \bigcirc \square = \square$$

He had \_\_\_\_\_ cookies left.

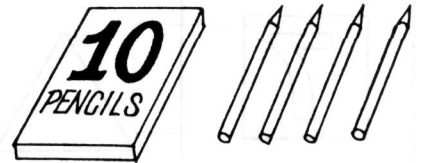
---

10. Joe has 14 pencils.

He buys 3 more.

How many pencils does he have now?

$$\square \bigcirc \square = \square$$



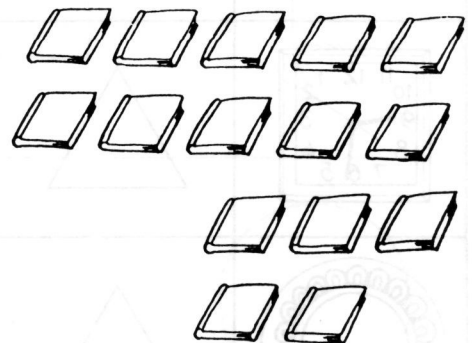
He has \_\_\_\_\_ pencils now.

---

11. Dani and Matthew have 15 books altogether.

Dani has 8 books.

How many books does  
Matthew have?

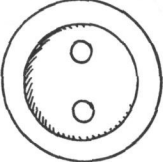
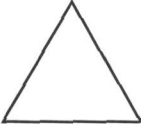

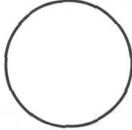
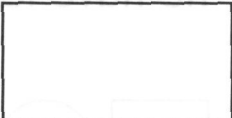
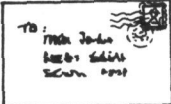
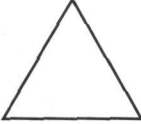

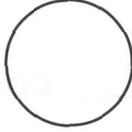




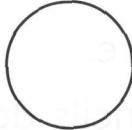
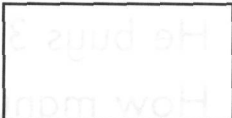



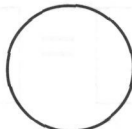




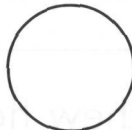


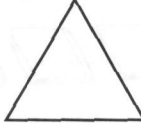
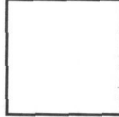

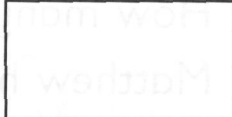


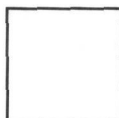
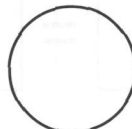
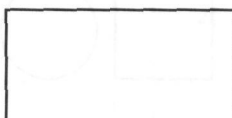


$$\square \bigcirc \square = \square$$

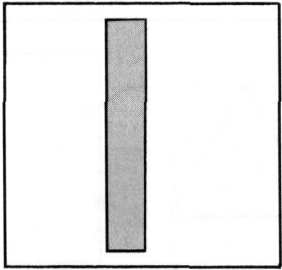
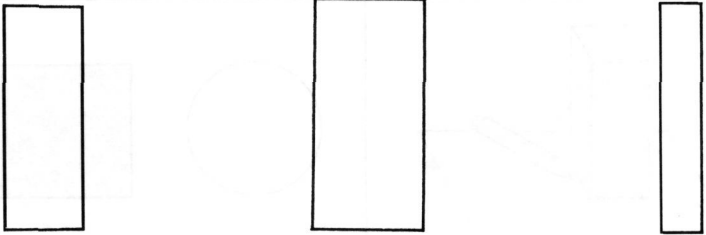
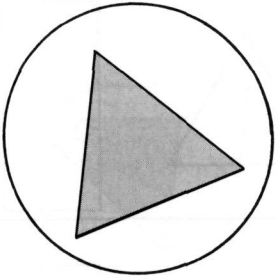
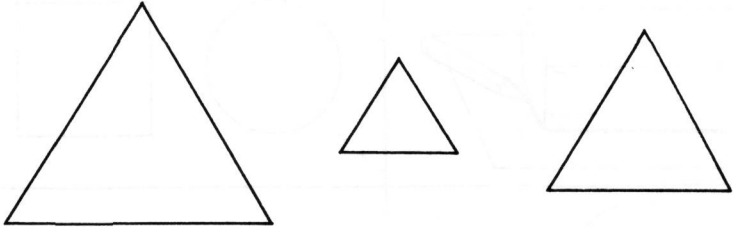
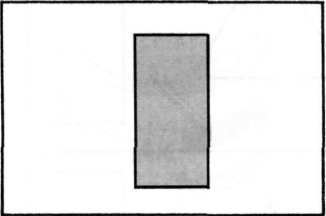
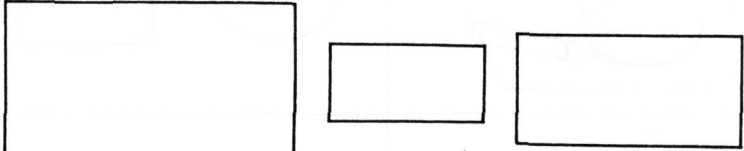
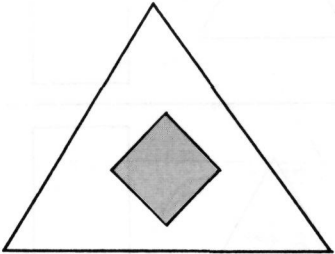

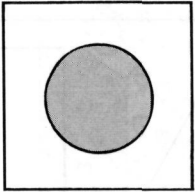
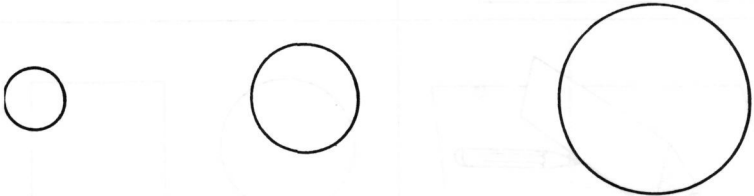
Matthew has \_\_\_\_\_ books.

# EXERCISE 50

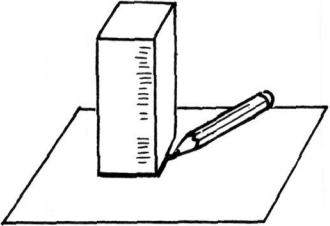
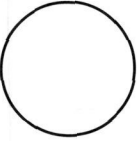
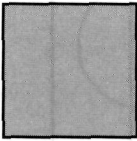
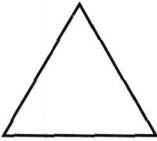
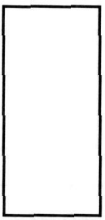
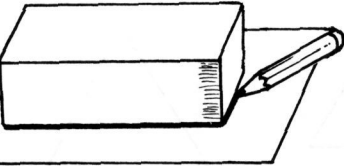
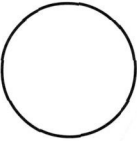

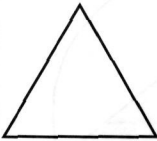
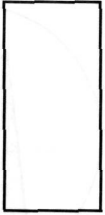
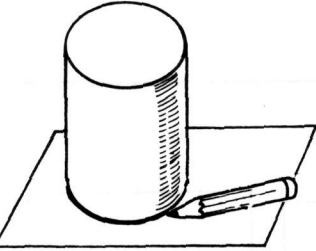
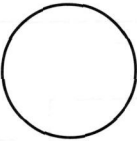

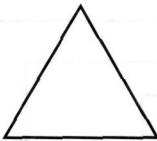
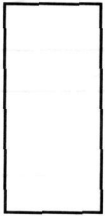
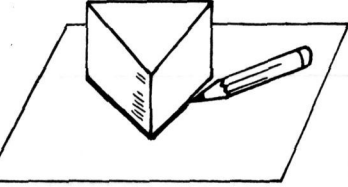
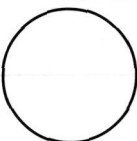

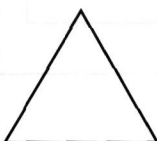
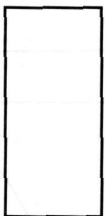
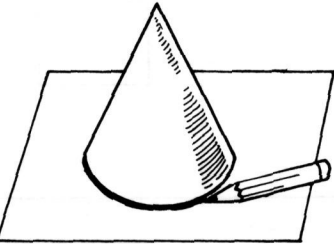
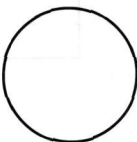
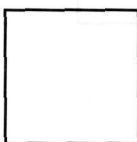
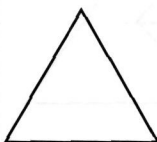

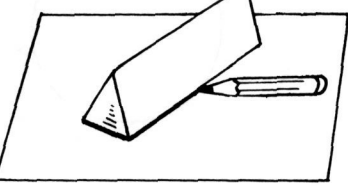
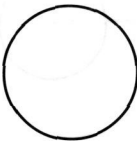
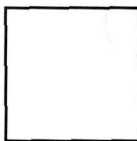
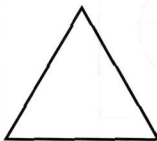

1. Color the shape that matches the object.

2. Color the shape that fits the shaded part.

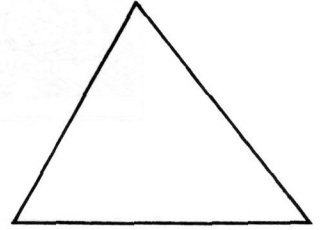
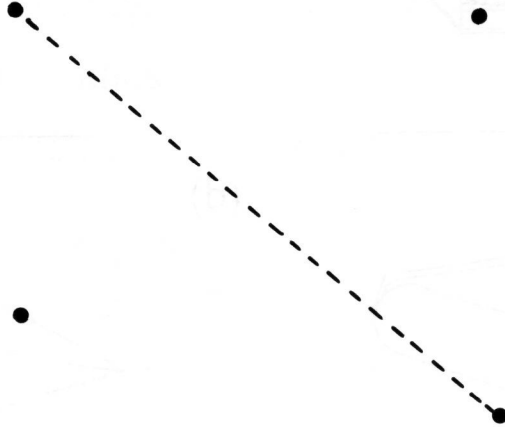
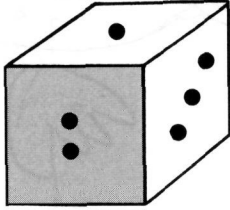
	
	
	
	
	

3. Color the shape that you can get by drawing around each solid as shown.

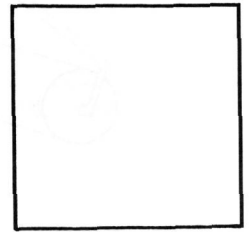
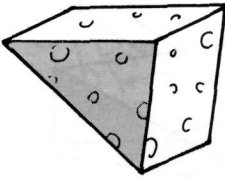
				
				
				
				
				
				

# EXERCISE 51

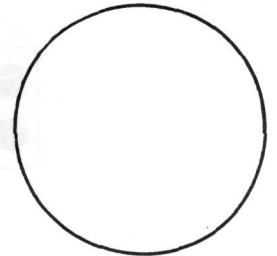
1. Match the shaded face of each object to the correct shape.



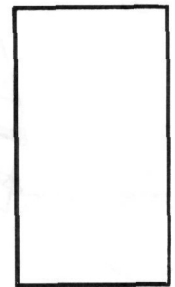
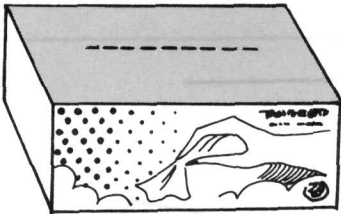
triangle



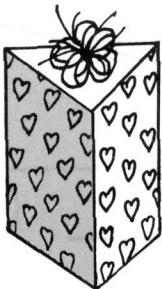
square



circle



rectangle



2. Name the shape of the shaded face.

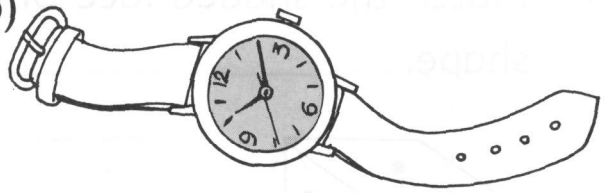
(a)



square

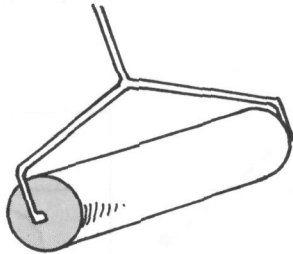
---

(b)



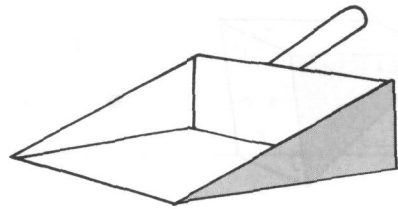
---

(c)



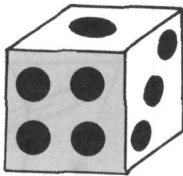
---

(d)



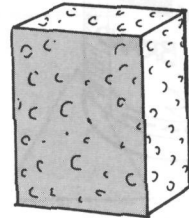
---

(e)



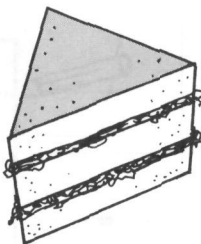
---

(f)



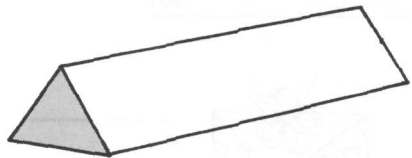
---

(g)



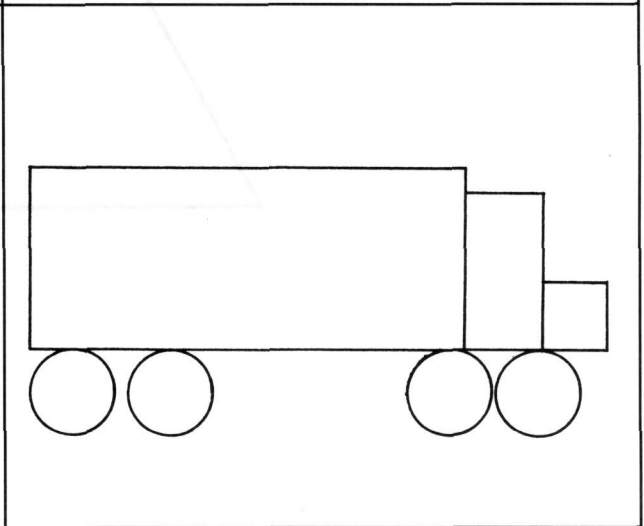
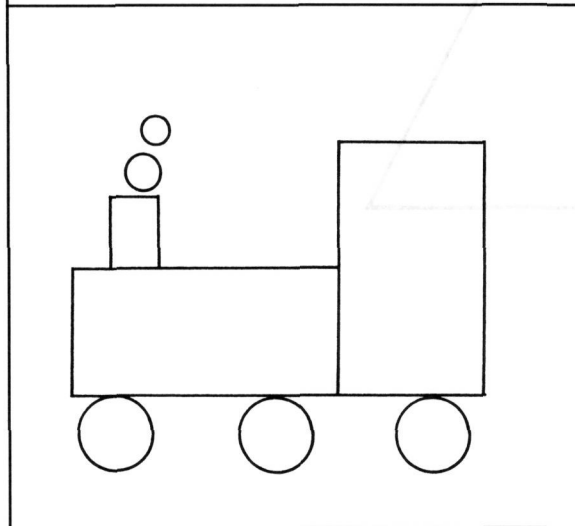
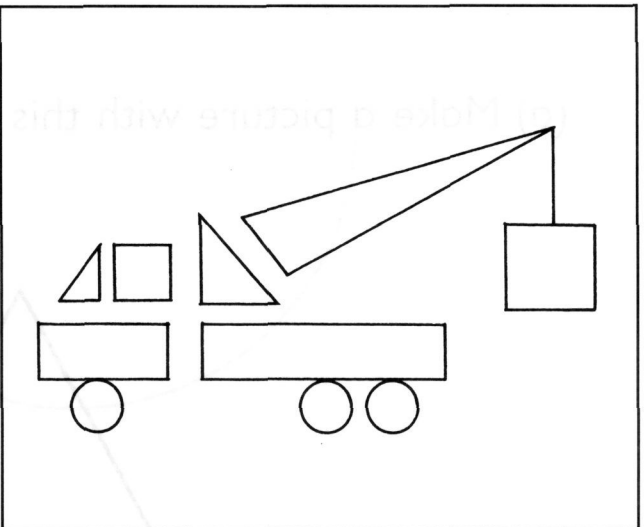
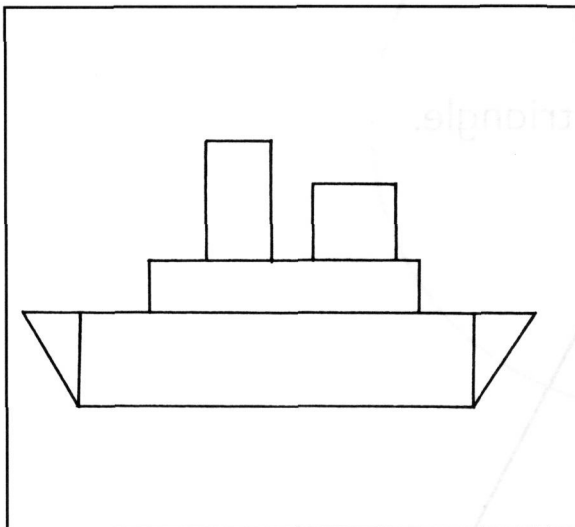
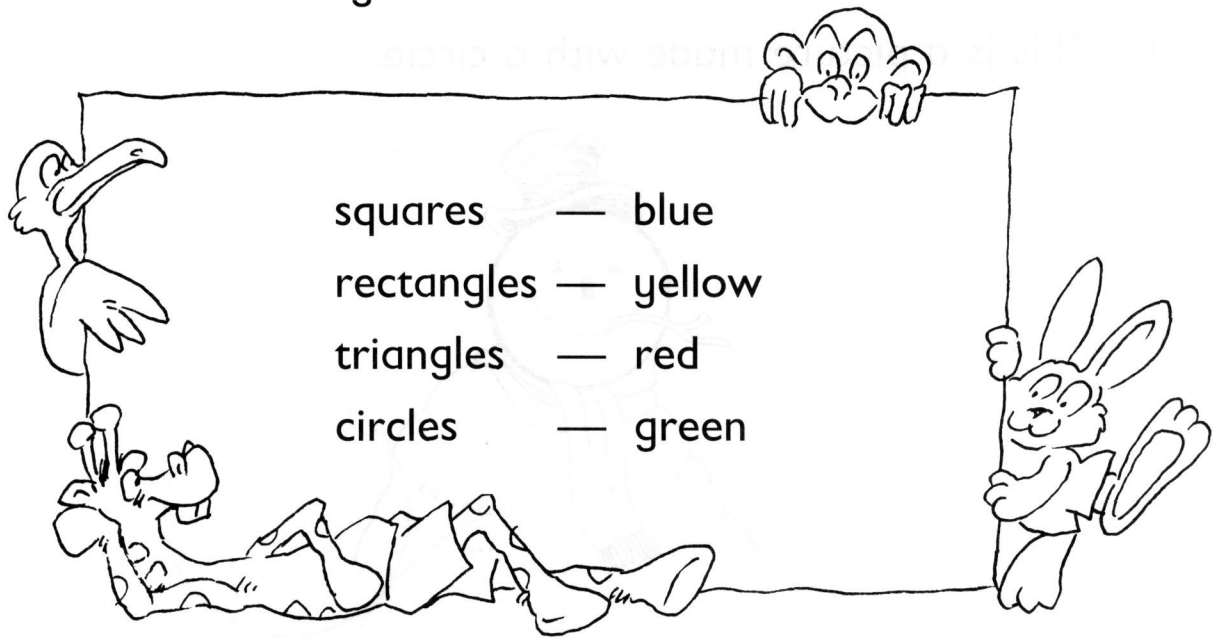
---

(h)



---

3. Color in this way:

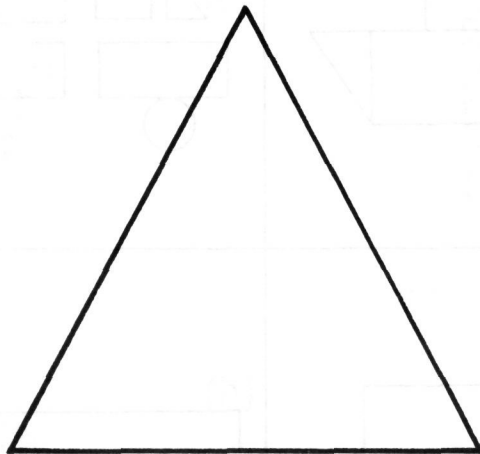


## EXERCISE 52

1. This is a picture made with a circle.

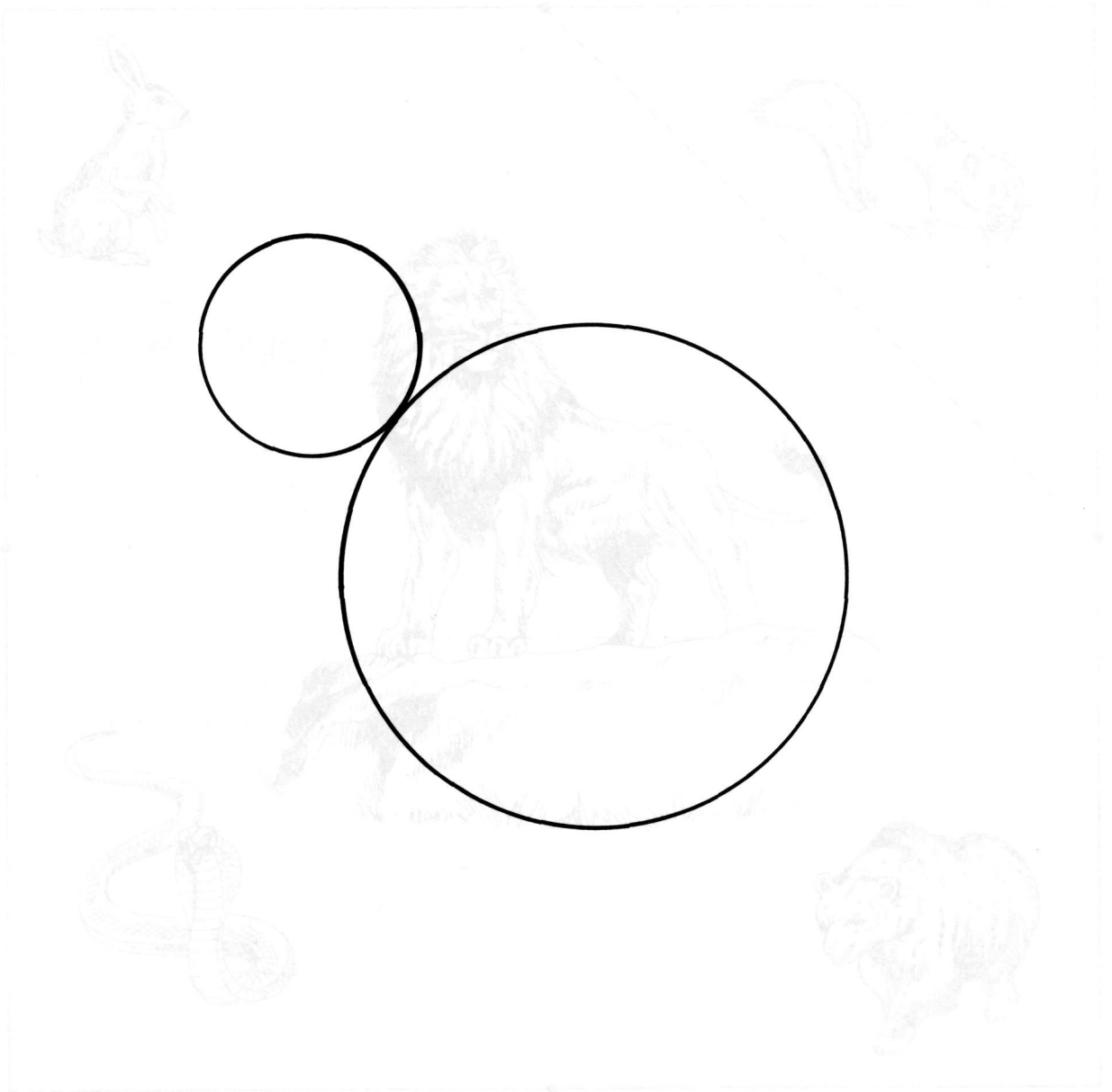


(a) Make a picture with this triangle.

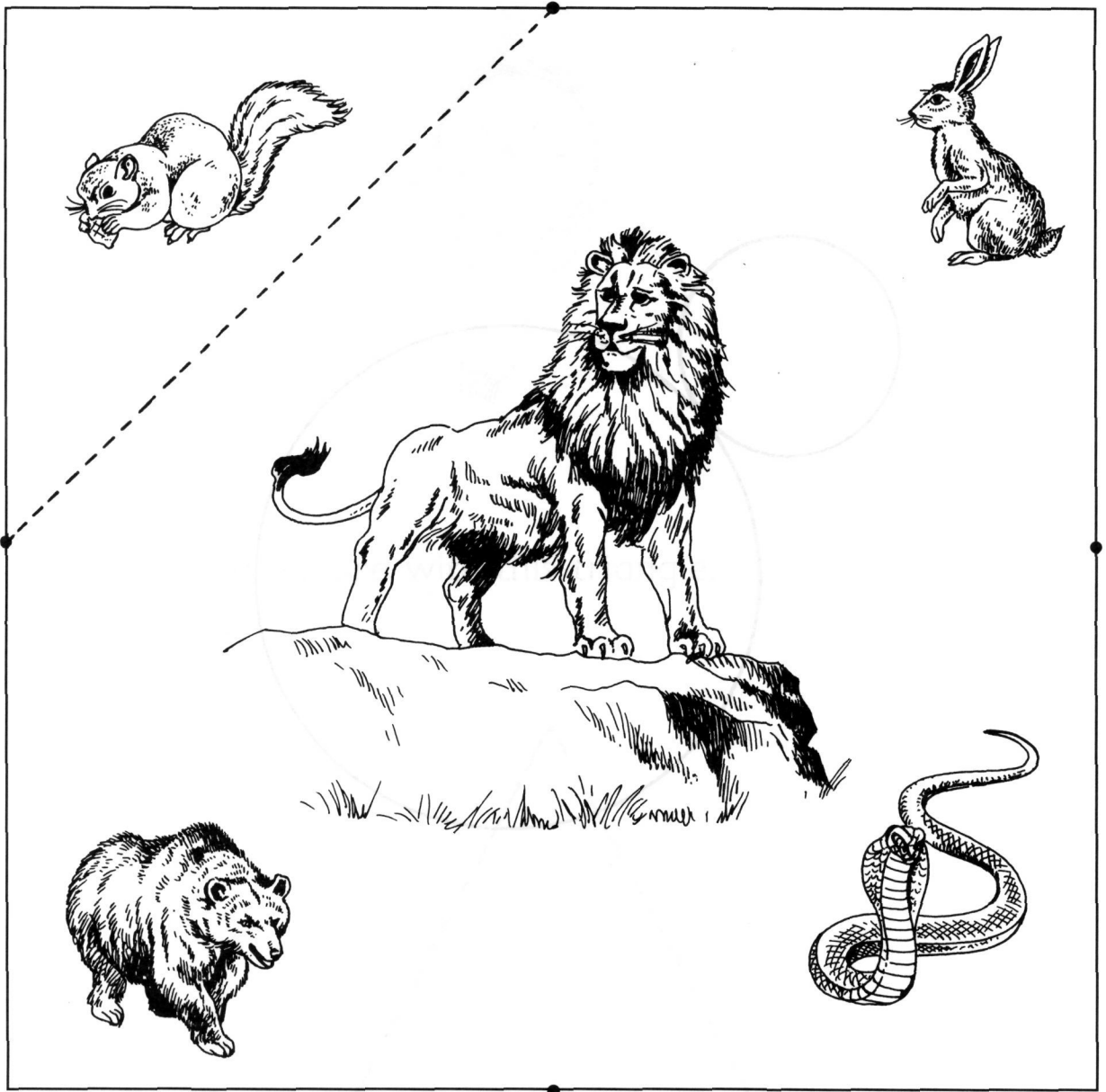




(b) Make a picture with these circles.



2. Draw a square by joining the dots. You will separate the 5 animals.

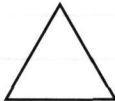


# EXERCISE 53

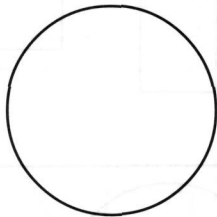
1. Draw a smaller rectangle.



2. Draw a bigger triangle.



3. Draw a smaller circle.

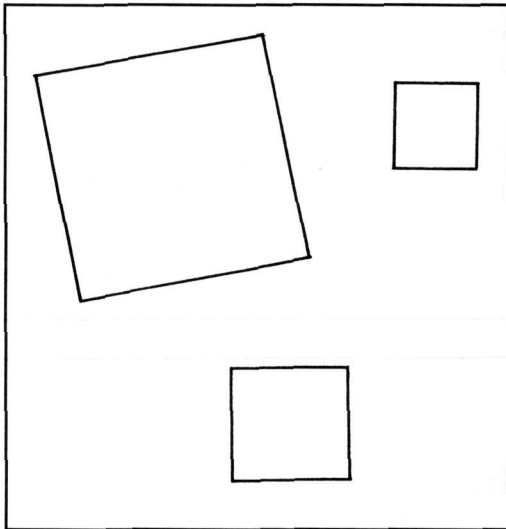


4. Draw a bigger square.

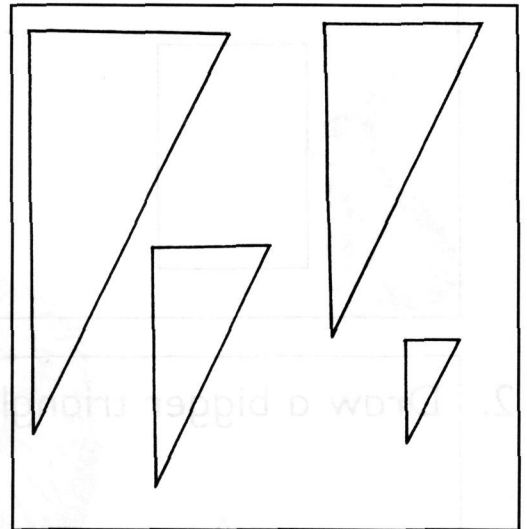


5. Color the smallest shape red.  
Color the biggest shape blue.

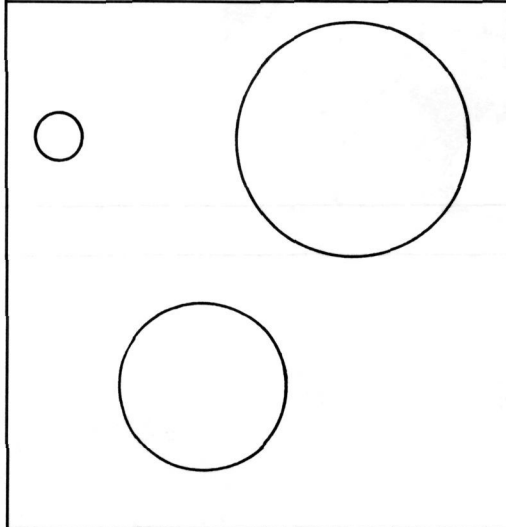
(a)



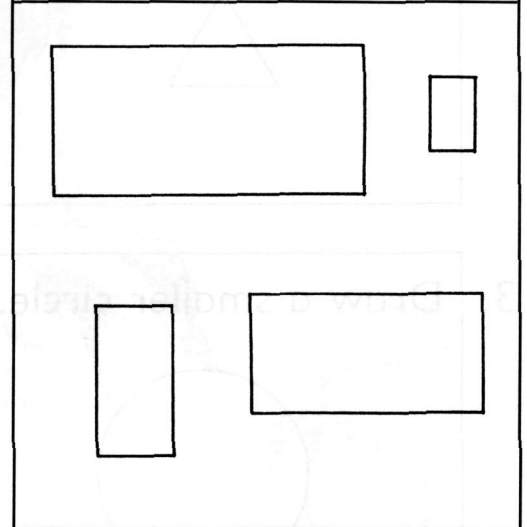
(b)



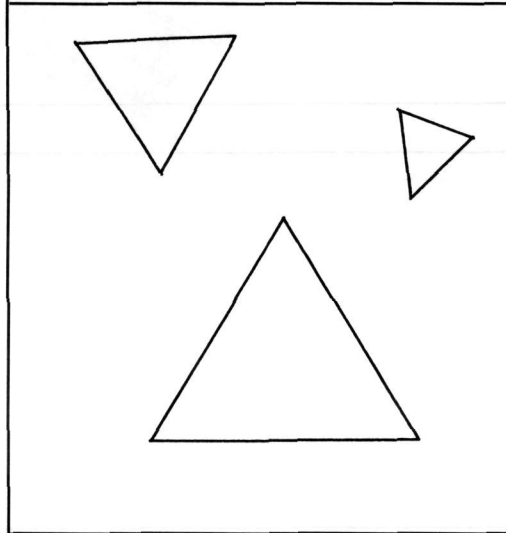
(c)



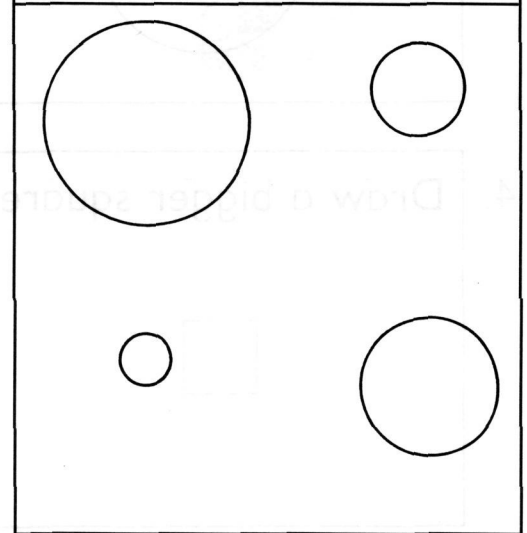
(d)



(e)



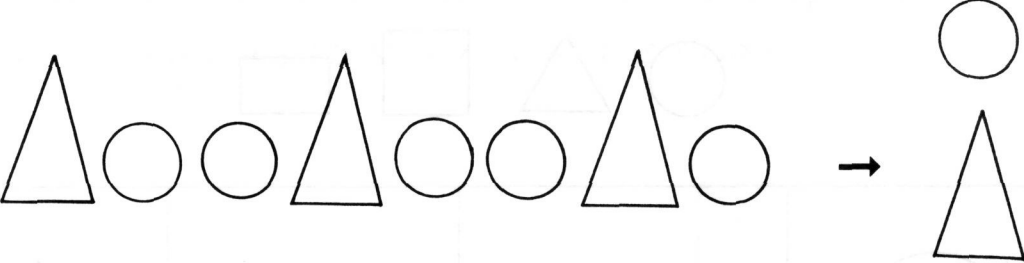
(f)

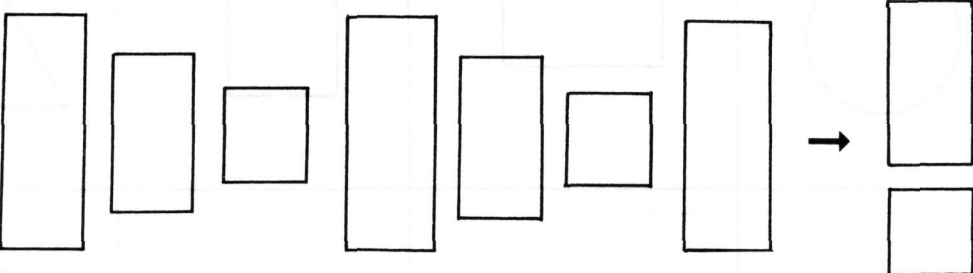


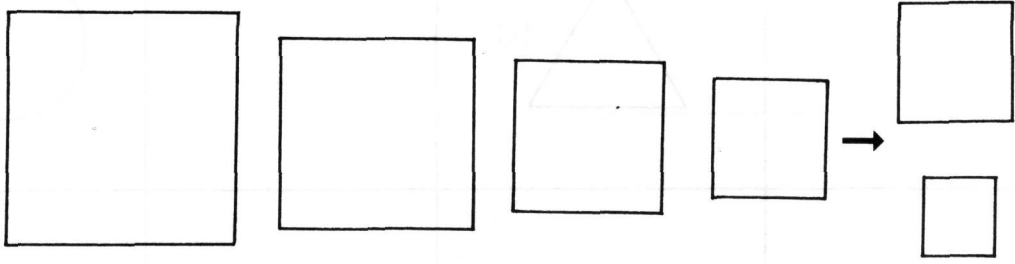
# EXERCISE 54

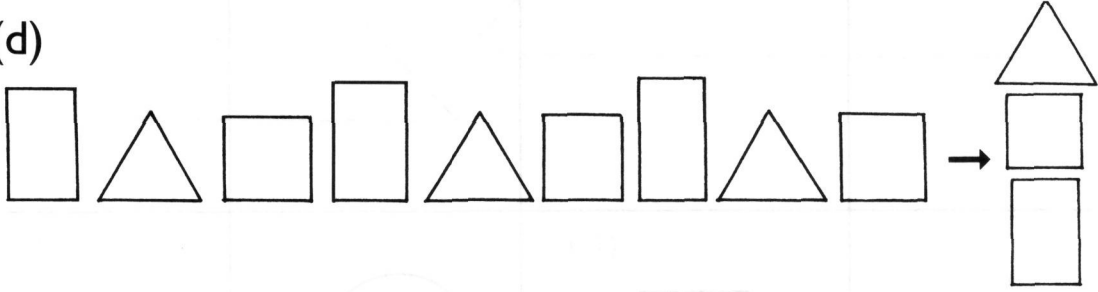
1. Study each pattern.

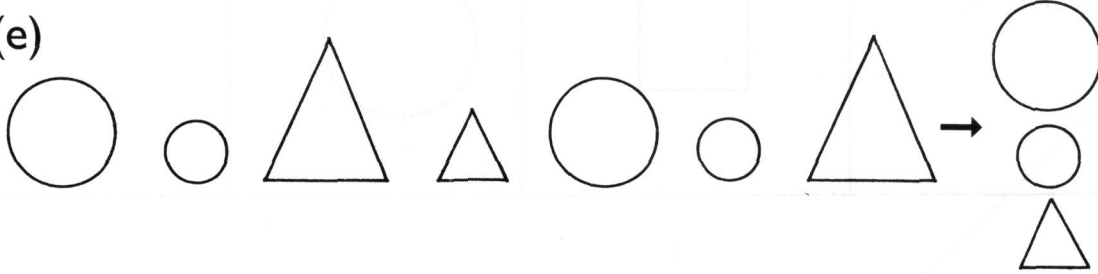
Then color the shape that comes next.

(a) 

(b) 

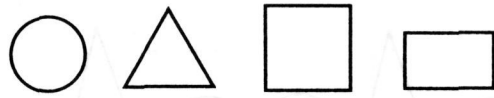
(c) 

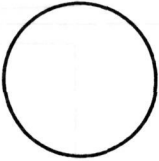
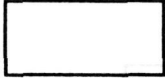
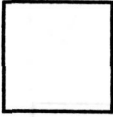
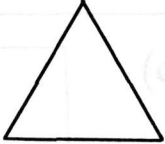
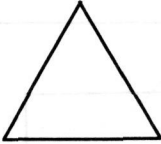
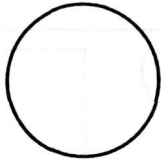
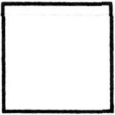
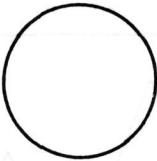
(d) 

(e) 

2. Draw and complete the pattern below.

Each row ( $\longleftrightarrow$ ) or column ( $\updownarrow$ ) must have all these 4 shapes:



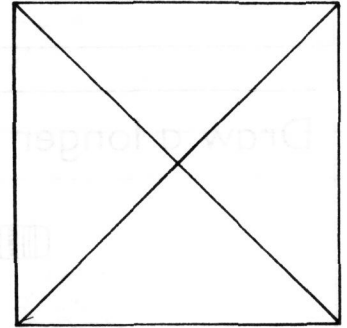
			
			
			

# EXERCISE 55

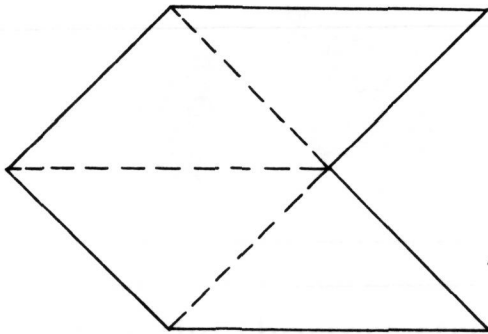
1. Trace this square on a piece of paper and cut it into 4 triangles.

Use the 4 triangles to form each of the shapes below.

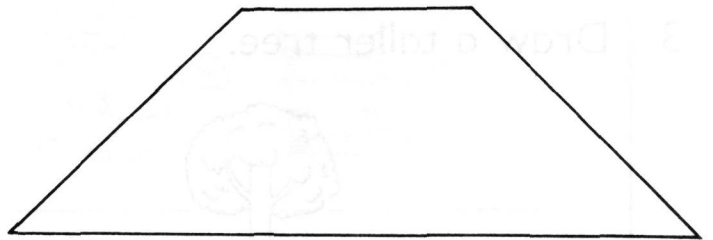
Draw dotted lines to show how it is done.



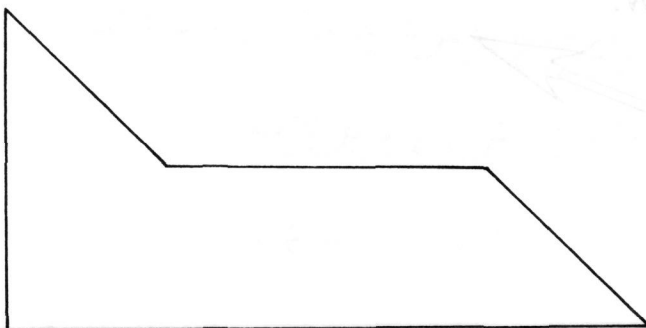
(a)



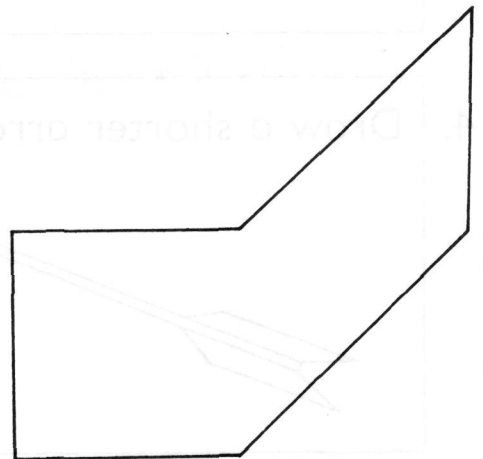
(b)



(c)

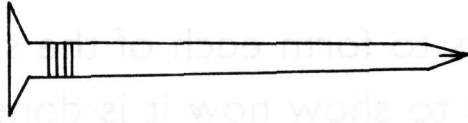


(d)

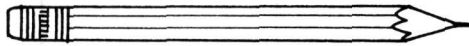


# EXERCISE 56

1. Draw a shorter nail.



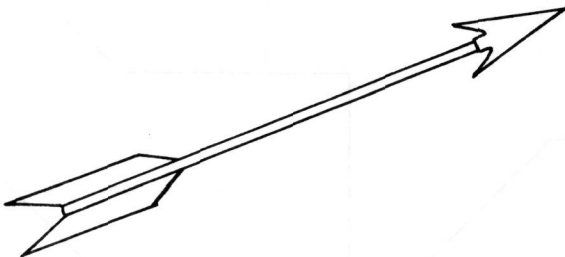
2. Draw a longer pencil.



3. Draw a taller tree.

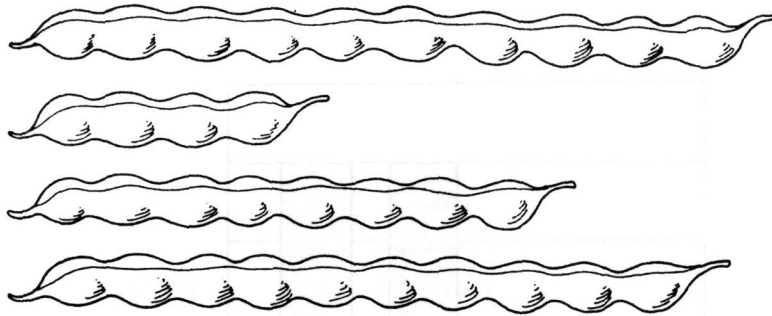


4. Draw a shorter arrow.





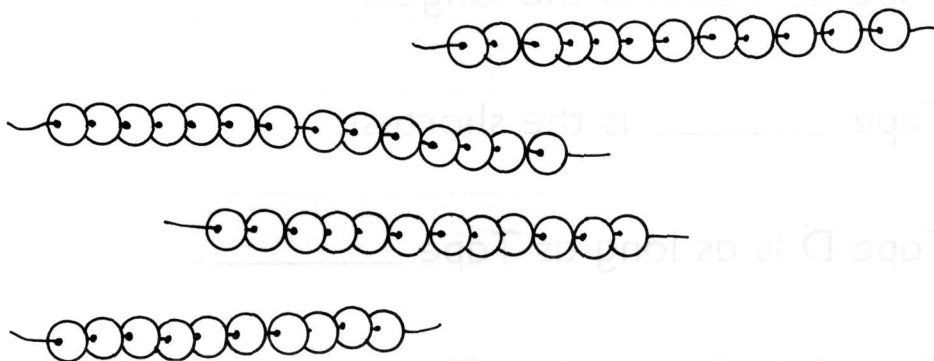
5. Color the longest bean.



6. Color the tallest animal.

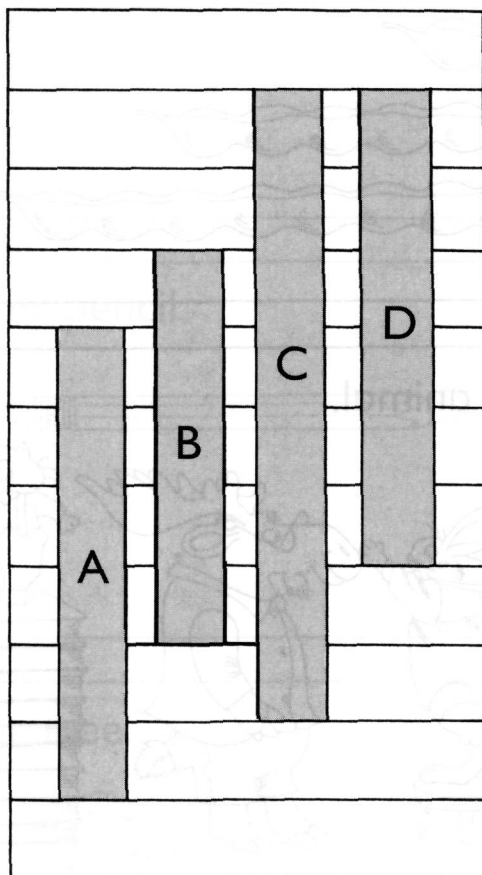


7. Color the shortest string of beads.



## EXERCISE 57

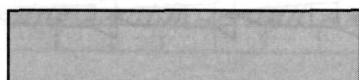
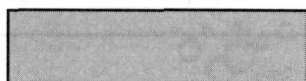
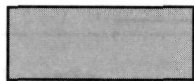
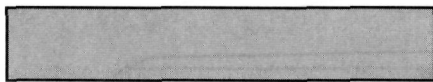
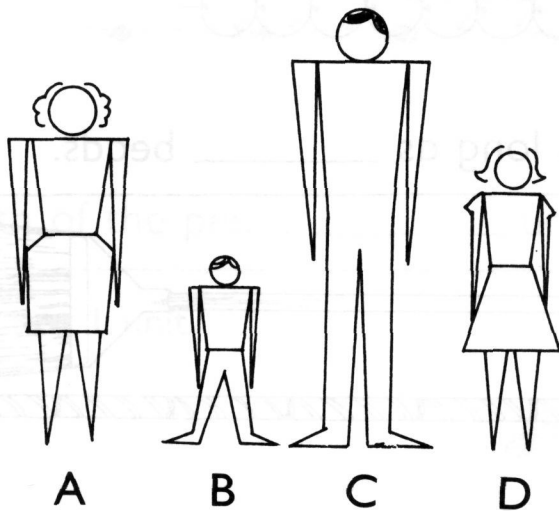
1. Fill in the blanks.



- (a) Tape \_\_\_\_\_ is the longest.
- (b) Tape \_\_\_\_\_ is the shortest.
- (c) Tape D is as long as Tape \_\_\_\_\_.
- (d) Tape A is shorter than Tape \_\_\_\_\_.

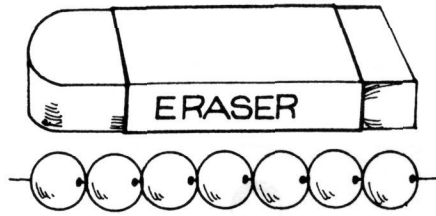
2. The paper tapes below measure the heights of the figures.

Write the letter of each figure on the correct paper tape.

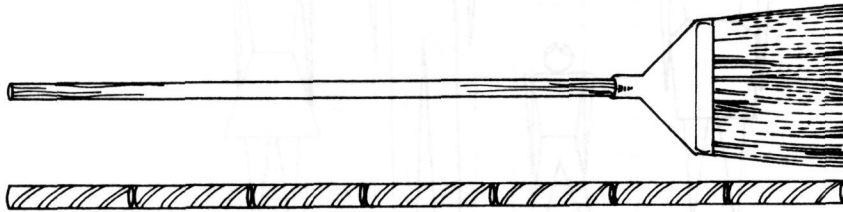


# EXERCISE 58

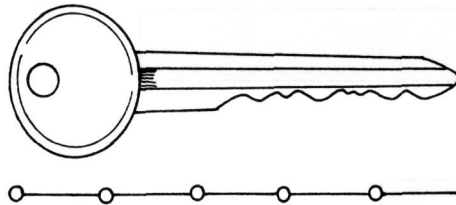
1. Fill in the blanks.



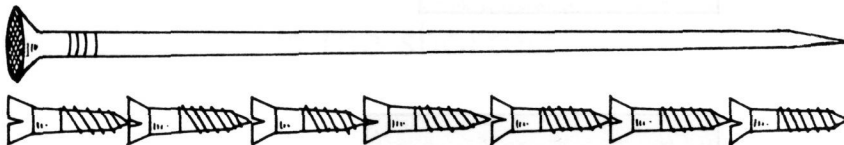
The eraser is as long as \_\_\_\_\_ beads.



The broom is as long as \_\_\_\_\_ straws.



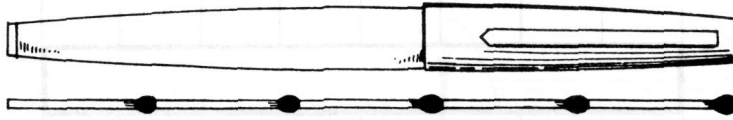
The key is as long as \_\_\_\_\_ pins.



The nail is as long as \_\_\_\_\_ screws.

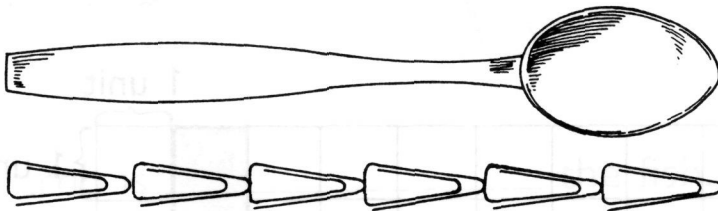
2. Fill in the blanks.

Use  as 1 unit.



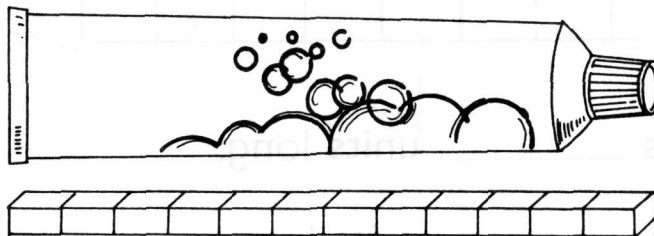
The length of the pen is \_\_\_\_\_ units.

Use  as 1 unit.



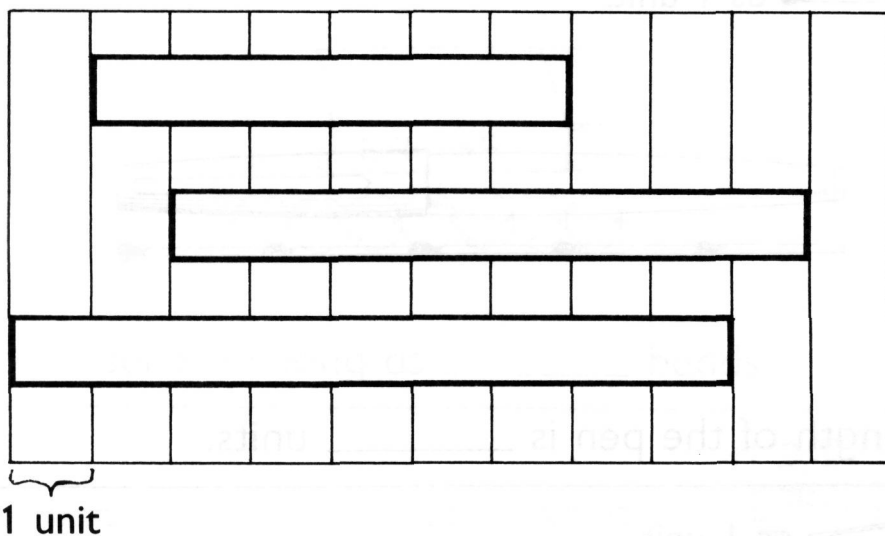
The length of the spoon is \_\_\_\_\_ units.

Use  as 1 unit.

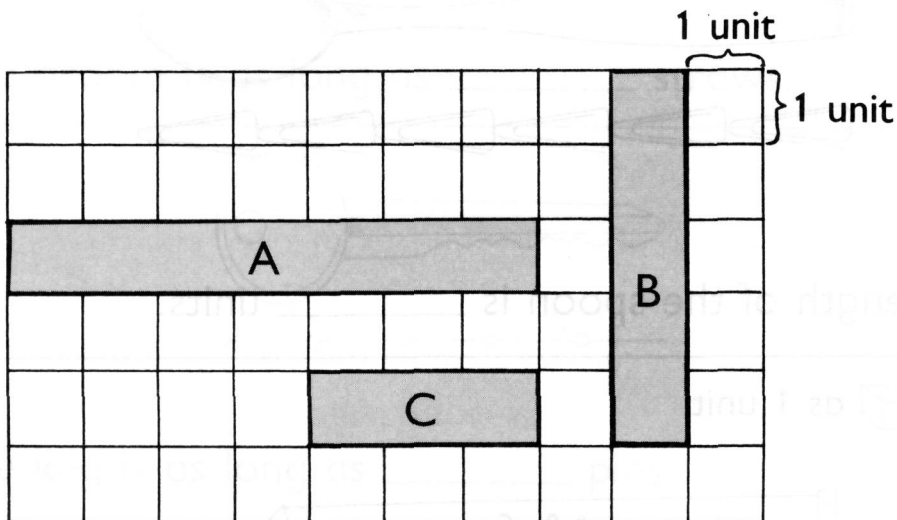


The length of the tube is \_\_\_\_\_ units.

3. Color the tape which is 8 units long.



4.



(a) Tape A is \_\_\_\_\_ units long.

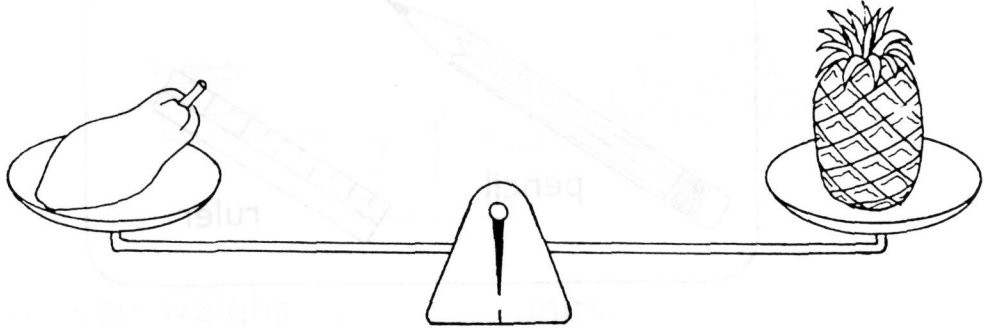
(b) Tape B is \_\_\_\_\_ units long.

(c) Tape C is \_\_\_\_\_ units long.

# EXERCISE 59

1. Write **heavier than**, **lighter than** or **as heavy as**.

(a)



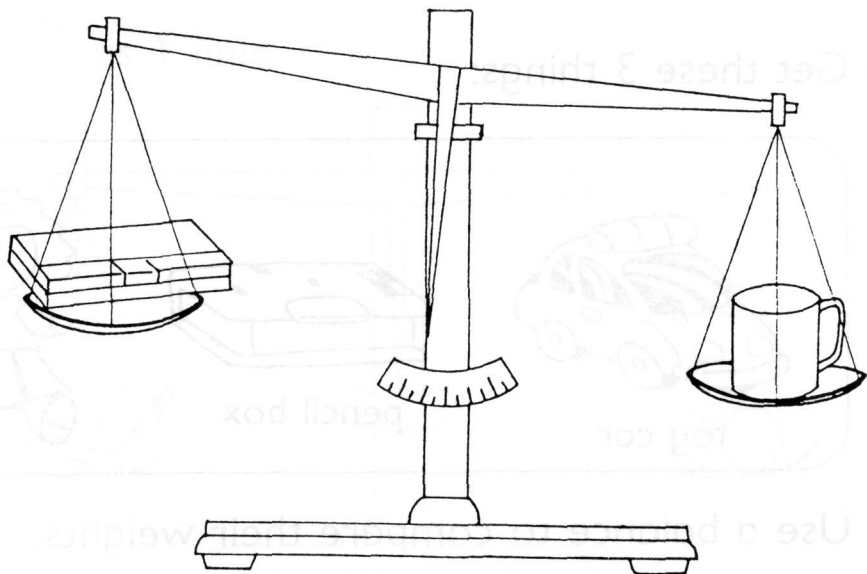
The papaya is \_\_\_\_\_ the pineapple.

(b)



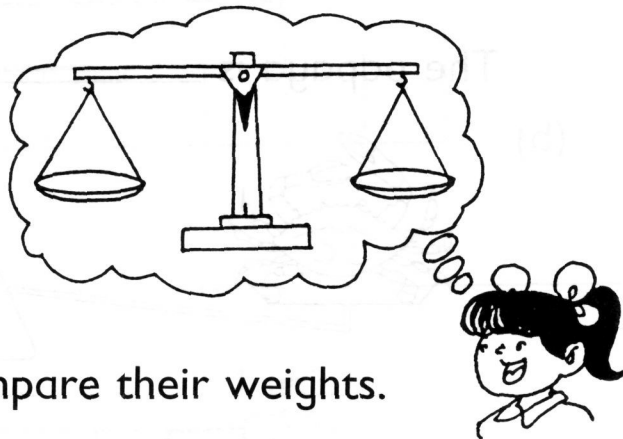
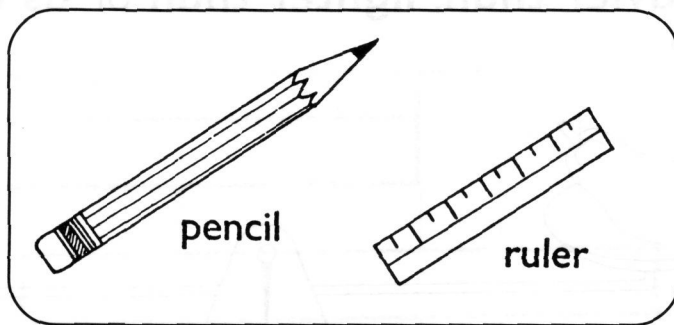
The crab is \_\_\_\_\_ the fish.

(c)



The pencil box is \_\_\_\_\_ the mug.

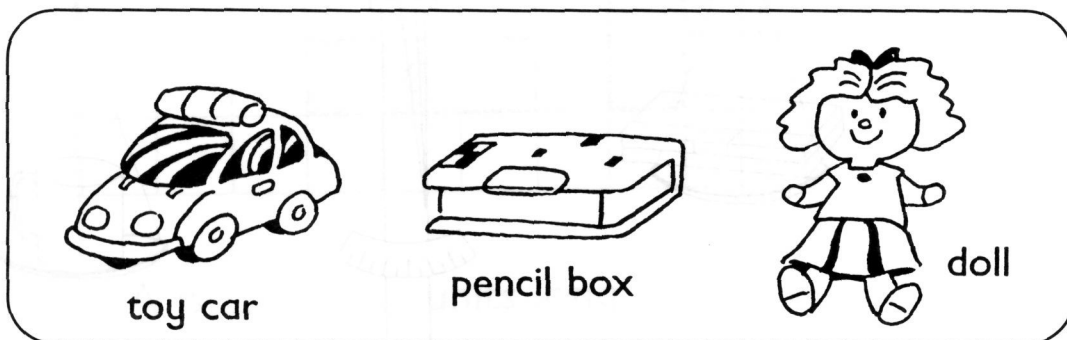
2. (a) Get these 2 things:



Use a balance to compare their weights.

The \_\_\_\_\_ is heavier than the \_\_\_\_\_.

(b) Get these 3 things:



Use a balance to compare their weights.

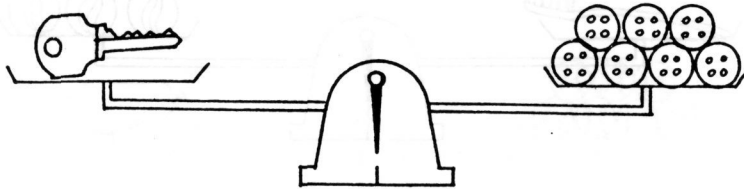
The \_\_\_\_\_ is the heaviest.

The \_\_\_\_\_ is the lightest.



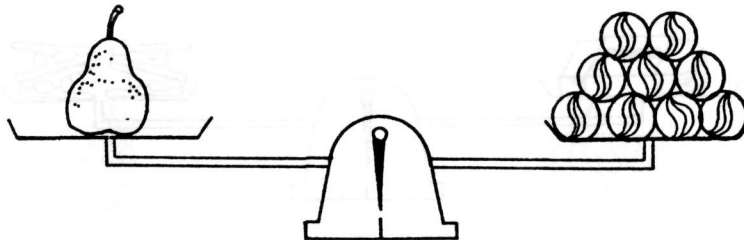
# EXERCISE 60

1. (a) Use  as 1 unit.



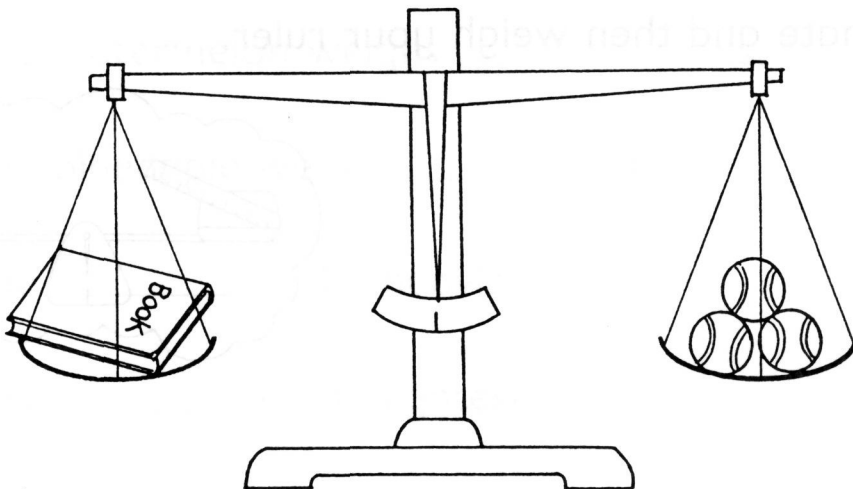
The key weighs \_\_\_\_\_ units.

(b) Use  as 1 unit.



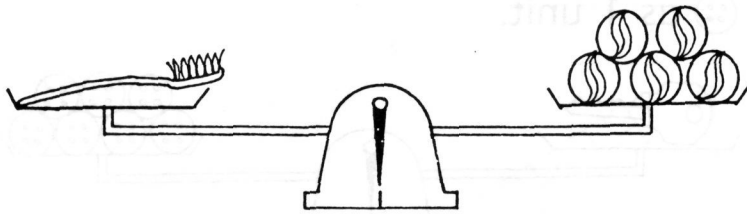
The pear weighs \_\_\_\_\_ units.

(c) Use  as 1 unit.



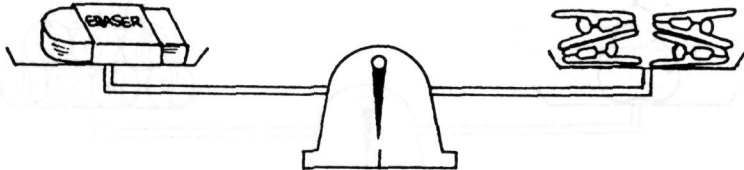
The book weighs \_\_\_\_\_ units.

2. (a) Use  as 1 unit.



The weight of the toothbrush is \_\_\_\_\_ units.

(b) Use  as 1 unit.



The weight of the eraser is \_\_\_\_\_ units.

3. Use  as 1 unit.

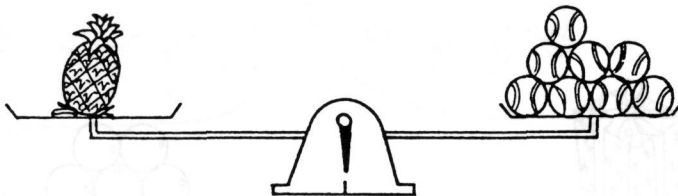
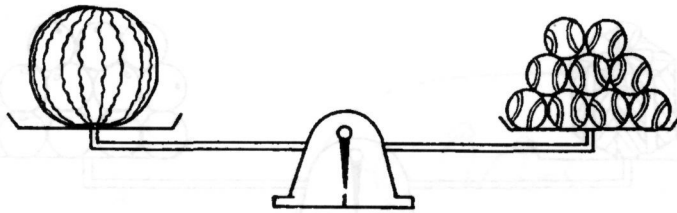
Estimate and then weigh your ruler.



My ruler weighs about \_\_\_\_\_ units.

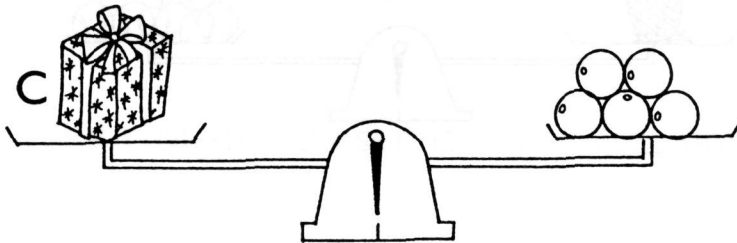
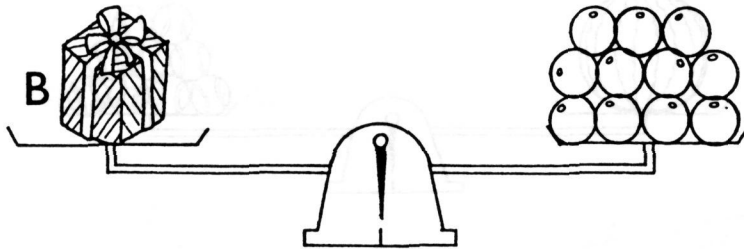
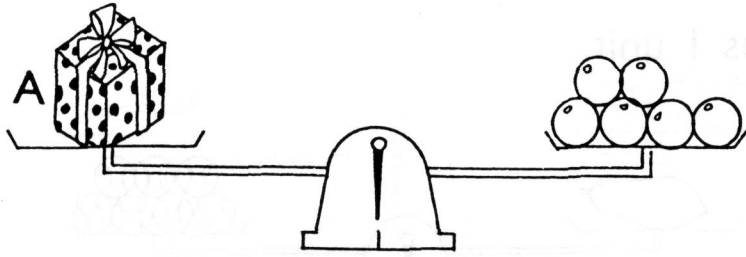
# EXERCISE 61

1. Use  as 1 unit.



- (a) The papaya weighs \_\_\_\_\_ units.
- (b) The watermelon weighs \_\_\_\_\_ units.
- (c) The pineapple weighs \_\_\_\_\_ units.
- (d) The \_\_\_\_\_ is the heaviest.
- (e) The \_\_\_\_\_ is the lightest.
- (f) The pineapple is lighter than the \_\_\_\_\_.

2. Use ○ as 1 unit.



(a) Box A weighs \_\_\_\_\_ units.

(b) Box B weighs \_\_\_\_\_ units.

(c) Box C weighs \_\_\_\_\_ units.

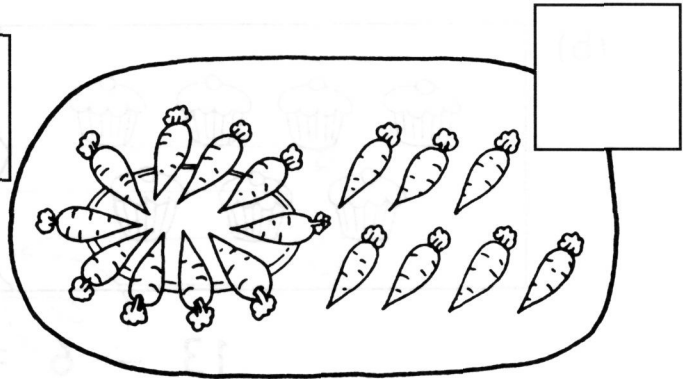
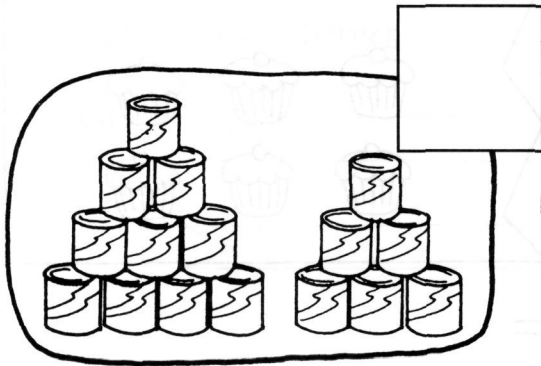
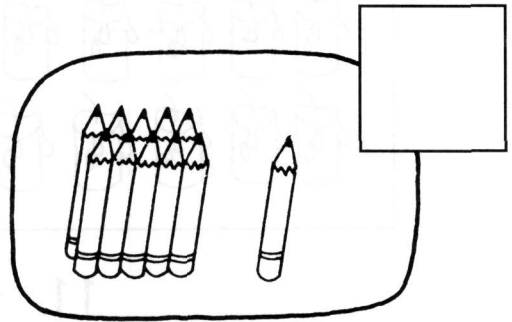
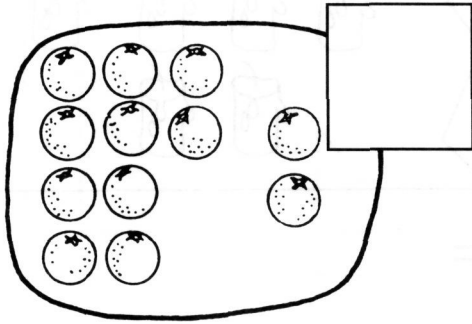
(d) Box A is heavier than Box \_\_\_\_\_ .

(e) Box \_\_\_\_\_ is the lightest.

(f) Box \_\_\_\_\_ is the heaviest.

# REVIEW 6

1. Write the numbers.



2. Match the numbers and words.

thirteen

eleven

twenty

sixteen

11

19

13

14

15

16

20

12

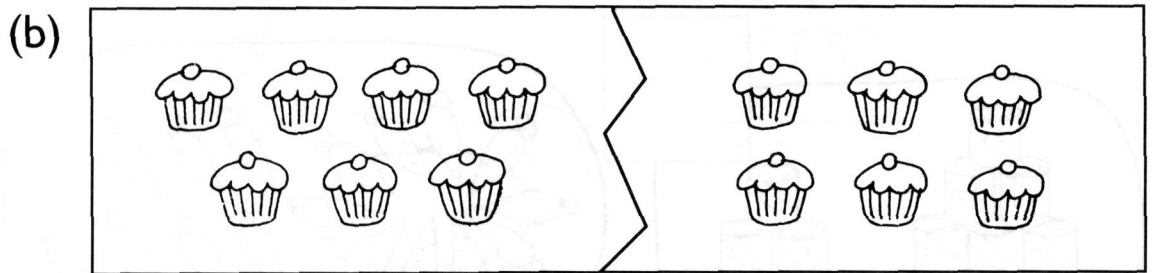
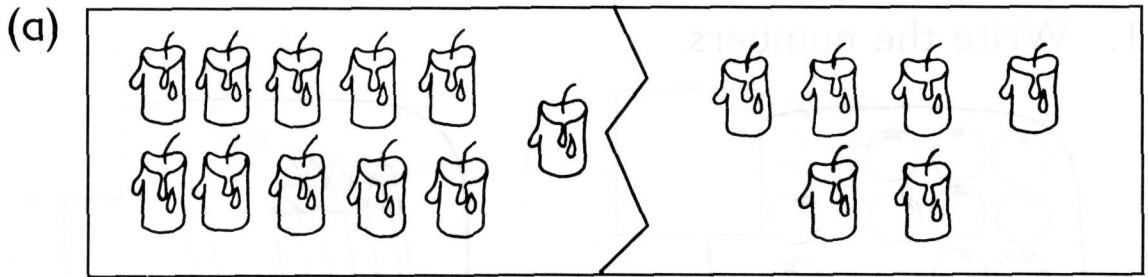
nineteen

twelve

fifteen

fourteen

3. Add or subtract.



4. Add or subtract.

Then pair up the number sentences.

$$14 - 6 =$$

$$1 + 4 =$$

$$12 - 3 =$$

$$2 + 5 =$$

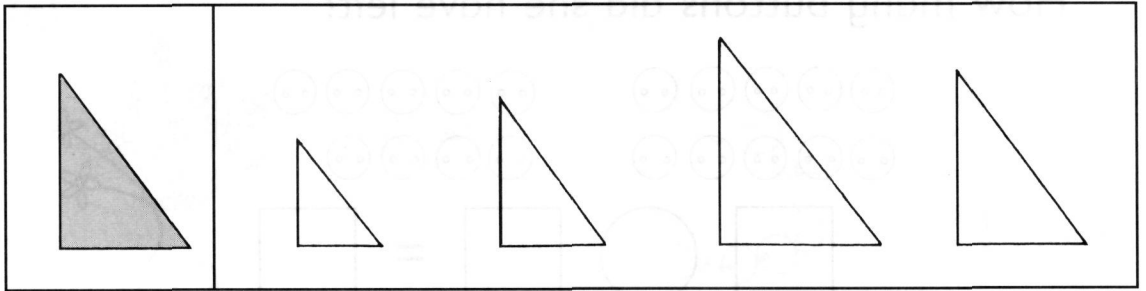
$$15 - 8 =$$

$$7 + 2 =$$

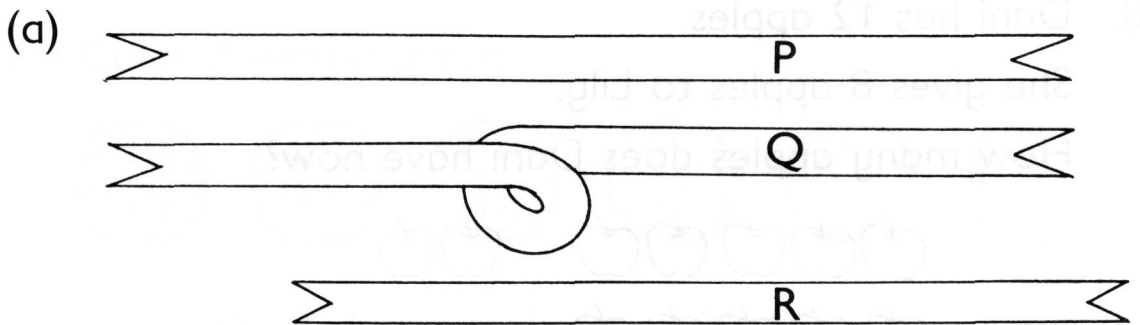
$$14 - 9 =$$

$$4 + 4 =$$

5. Color the triangle which has the same size as the shaded one.



6. Fill in the blanks.



\_\_\_\_\_ is the shortest ribbon.

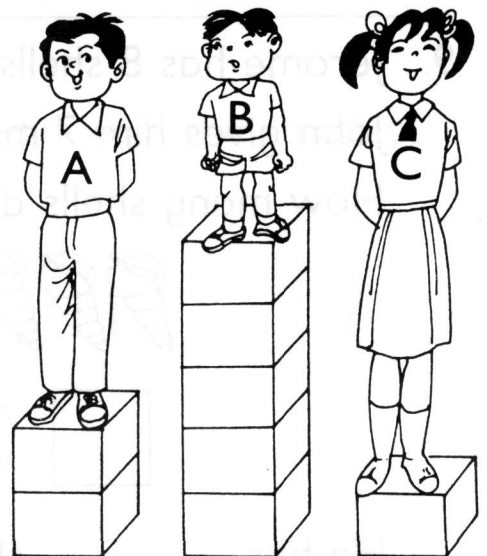
\_\_\_\_\_ is the longest ribbon.

(b)

\_\_\_\_\_ is the tallest child.

\_\_\_\_\_ is the shortest child.

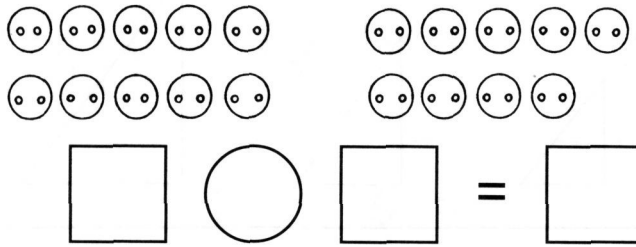
\_\_\_\_\_ is taller than A.



7. Mary had 19 buttons.

She used 5 of them for a dress.

How many buttons did she have left?



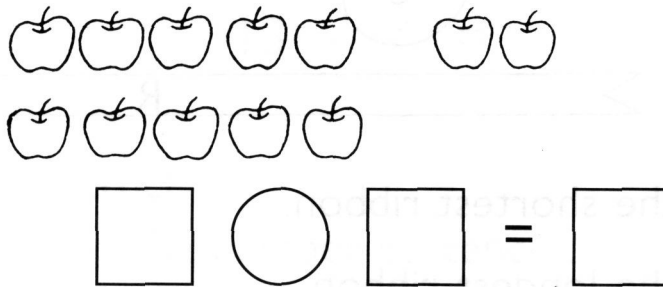
She had \_\_\_\_\_ buttons left.

---

8. Dani has 12 apples.

She gives 8 apples to Lily.

How many apples does Dani have now?



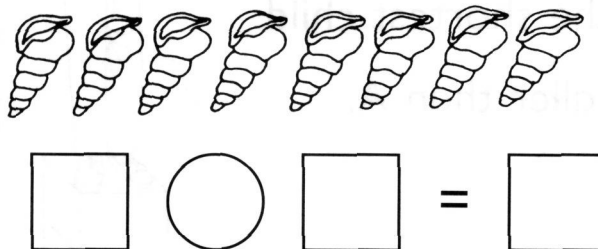
She has \_\_\_\_\_ apples now.

---

9. Jerome has 8 shells.

John gives him 7 more.

How many shells does Jerome have now?



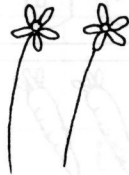
He has \_\_\_\_\_ shells now.



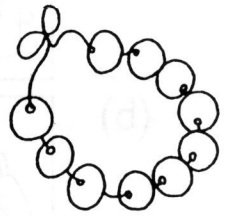
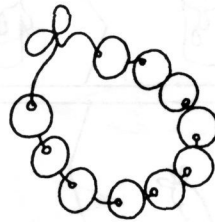
# REVIEW 7

1. Count and write the numbers in words.

(a)

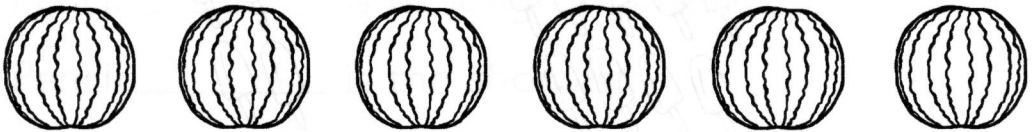


(b)

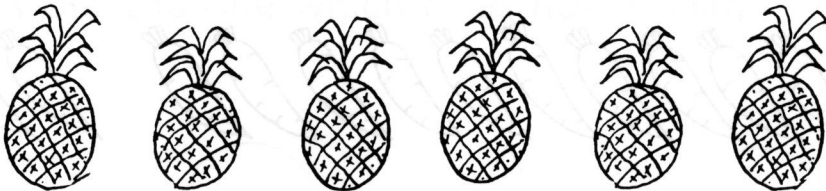


\_\_\_\_\_

2. (a) Color 3 watermelons.



(b) Color the 3rd pineapple from the left.



3. Arrange the numbers in order. Begin with the smallest.

6

14

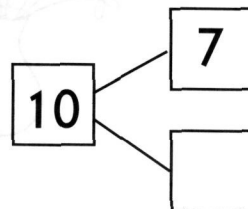
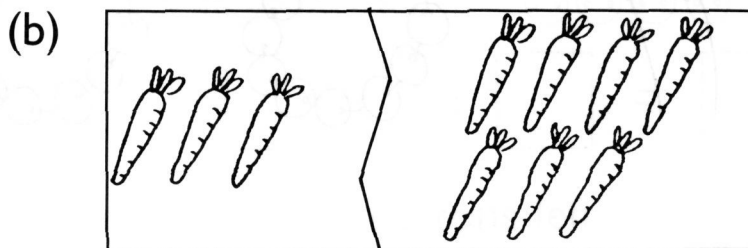
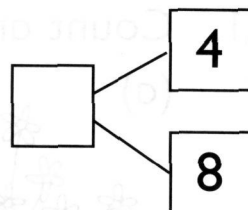
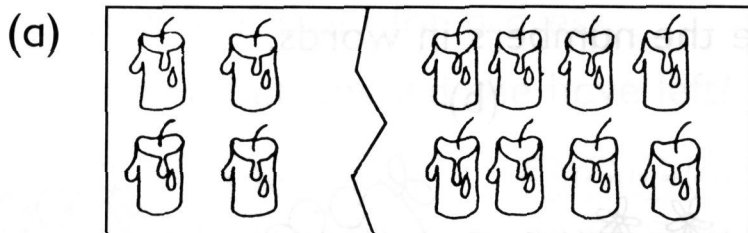
3

11

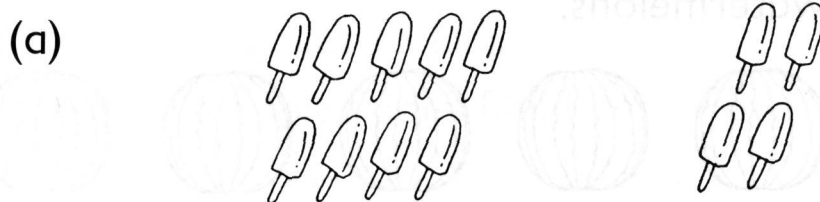
7

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
smallest \_\_\_\_\_ greatest

4. Write the missing numbers.



5. Add or subtract.



$$9 + 4 =$$



$$12 - 7 =$$

6. Add or subtract.

(a)  $3 + 6 =$

(b)  $8 - 7 =$

(c)  $5 + 5 =$

(d)  $10 - 2 =$

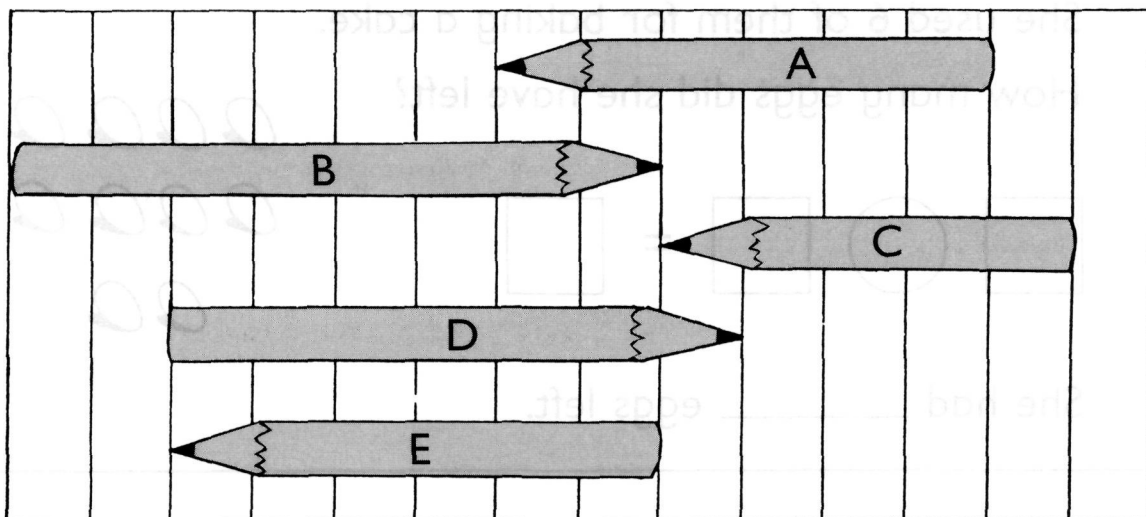
(e)  $12 + 4 =$

(f)  $16 - 3 =$

(g)  $6 + 8 =$

(h)  $17 - 8 =$

7. Fill in the blanks.

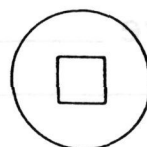
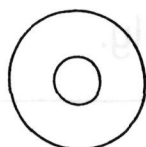
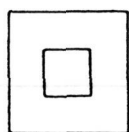


(a) Pencil \_\_\_\_\_ is as long as pencil \_\_\_\_\_.

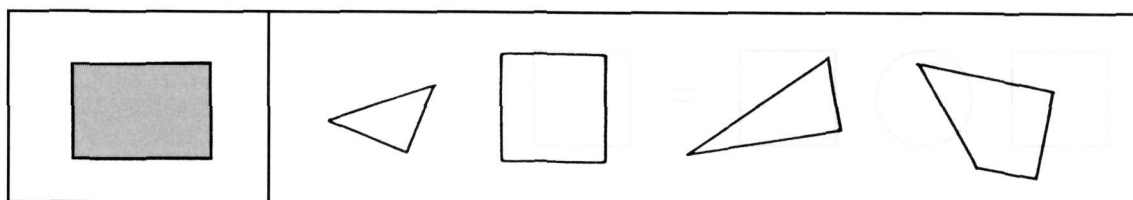
(b) Pencil \_\_\_\_\_ is the shortest.

(c) Pencil \_\_\_\_\_ is the longest.

8. Cross out the one which does not belong.



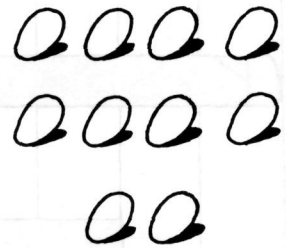
9. Color the 2 pieces that make up the given shape.



10. Mary had 10 eggs.

She used 6 of them for baking a cake.

How many eggs did she have left?



$$\square \bigcirc \square = \square$$

She had \_\_\_\_\_ eggs left.

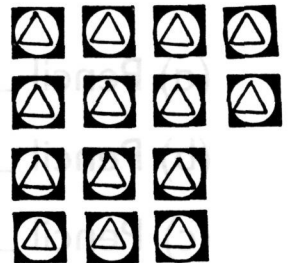
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11. Ashley had 14 stickers.

She gave some of them to Lily.

She had 7 stickers left.

How many stickers did she give to Lily?



$$\square \bigcirc \square = \square$$

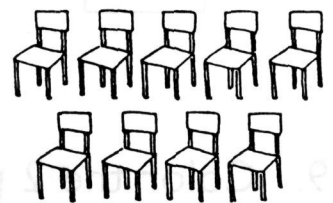
She gave \_\_\_\_\_ stickers to Lily.

---

12. Emily needs 16 chairs for a party.

She has 9 chairs now.

How many more chairs does she need?



$$\square \bigcirc \square = \square$$

She needs \_\_\_\_\_ more chairs.