

EXERCISE
1

Numbers 0 to 10 (1)

A. Match.

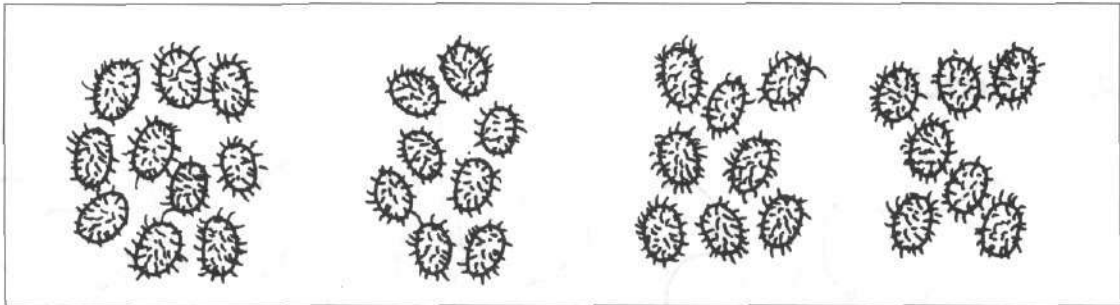
seven six four two three

B. Write the correct number in the box.

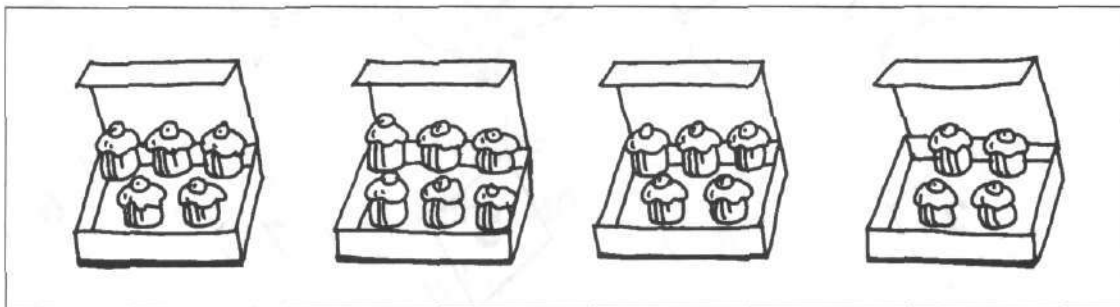
<p>(1)</p> <p><input type="text"/></p>	<p>(2)</p> <p><input type="text"/></p>
<p>(3)</p> <p><input type="text"/></p>	<p>(4)</p> <p><input type="text"/></p>

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

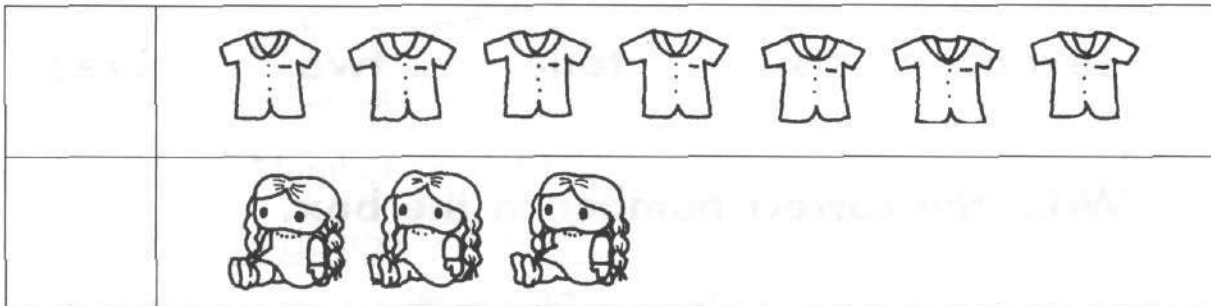
(1)



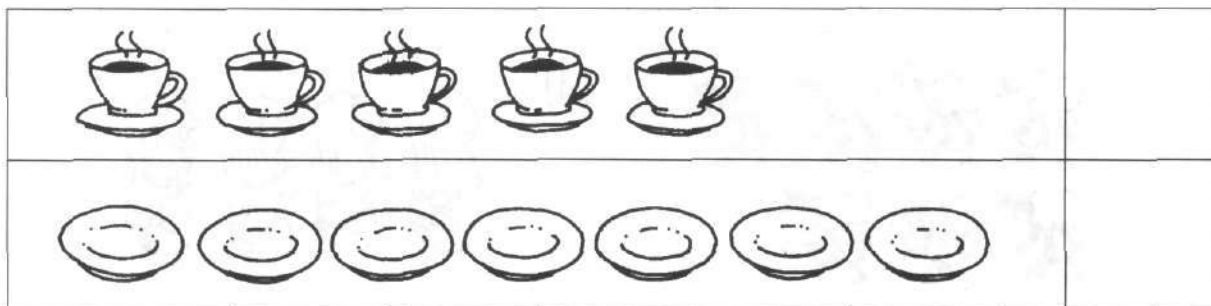
(2)



D. Check the set that has less.




E. Check the set that has more.

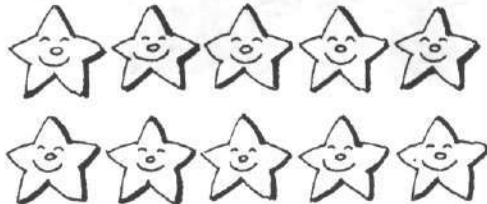


A. Color the correct number of objects.

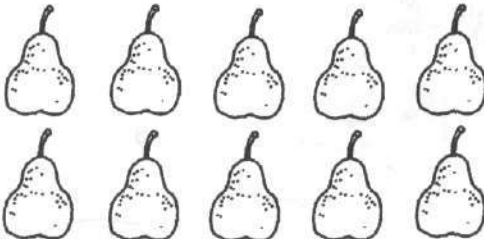
(1)

<p>7 seven</p>	
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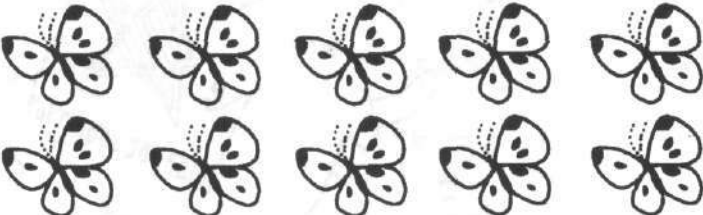
(2)

<p>3 three</p>	
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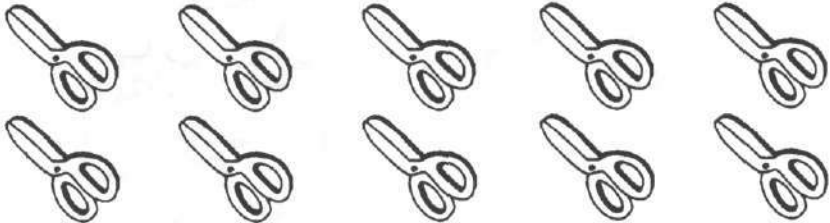
(3)

<p>9 nine</p>	
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(4)

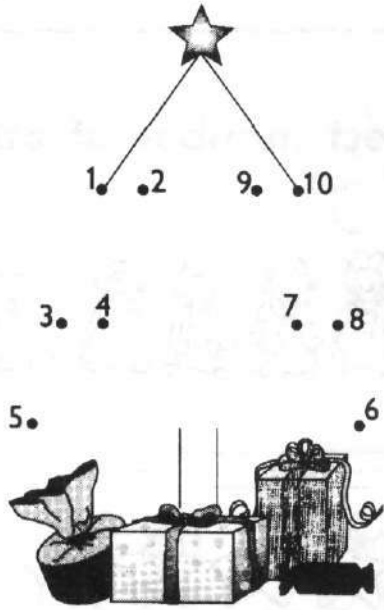
<p>5 five</p>	
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(5)

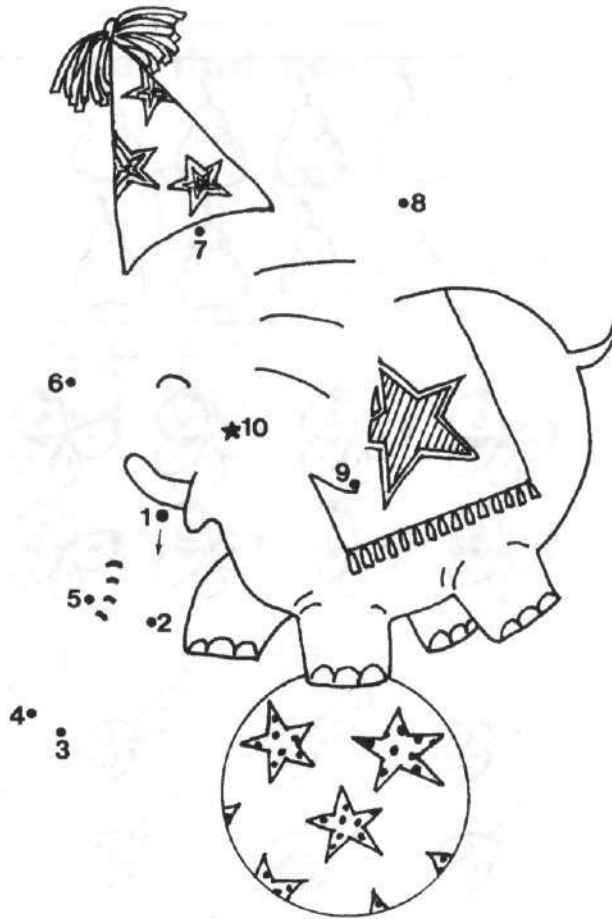
<p>2 two</p>	
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B. Join the dots in order. Begin with 1.

(1)



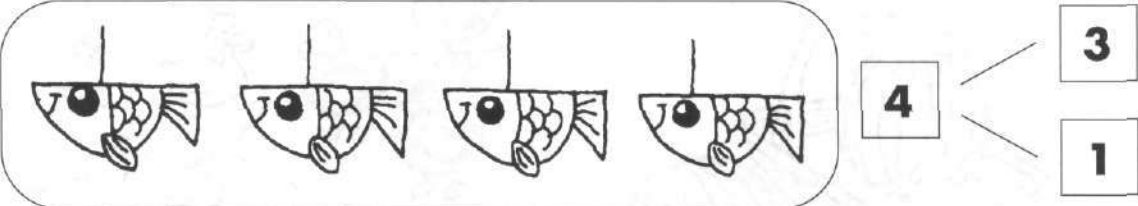
(2)

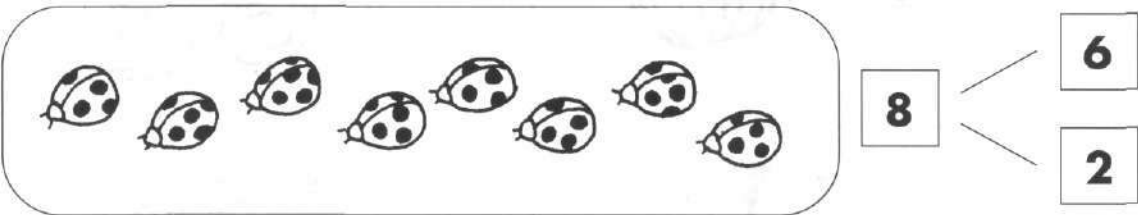


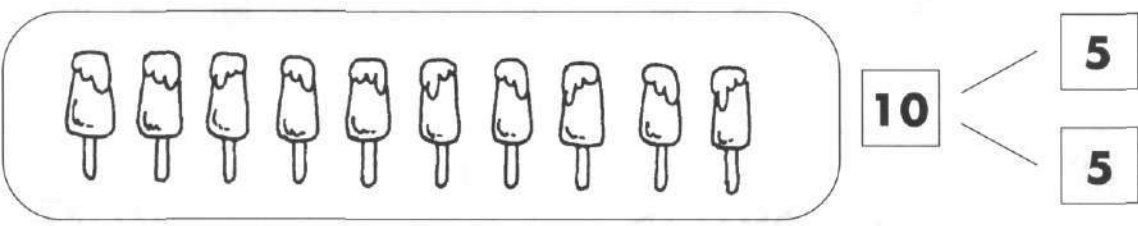
EXERCISE
3

Number Bonds

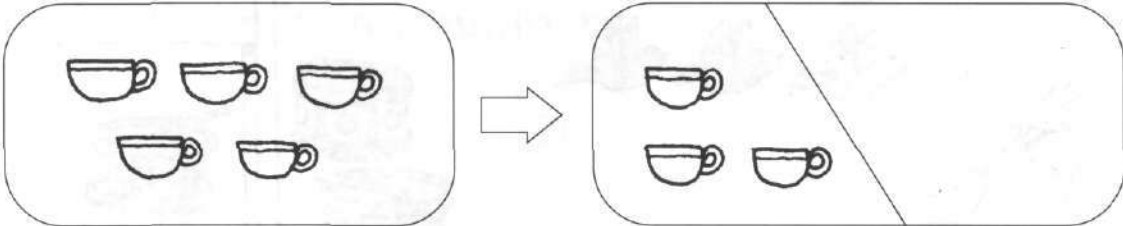
A. Divide each set into two parts by drawing a line.

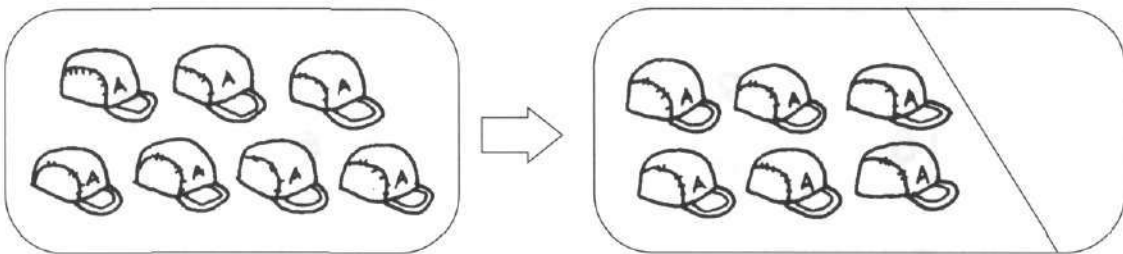
(1) 

(2) 

(3) 

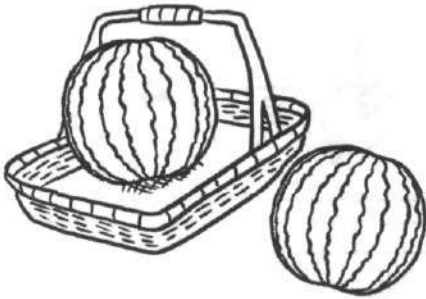
B. Draw the missing part.

(1) 

(2) 

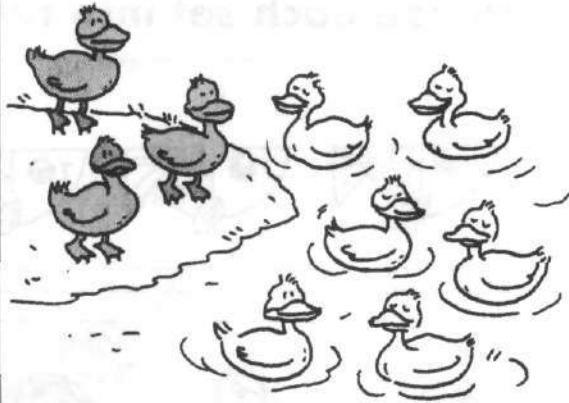
C. Fill in the missing numbers.

(1)



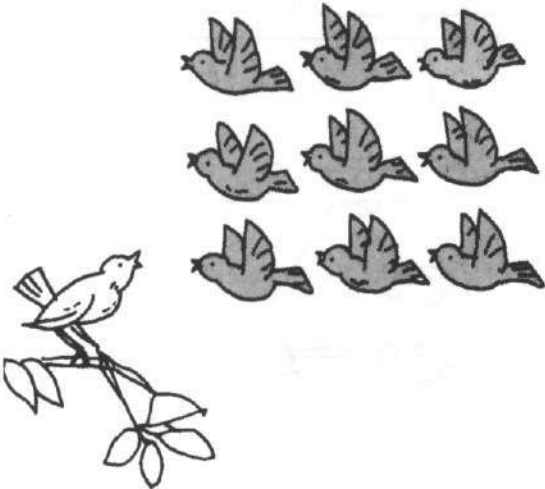
$$2 = \begin{matrix} \boxed{1} \\ \square \end{matrix}$$

(2)



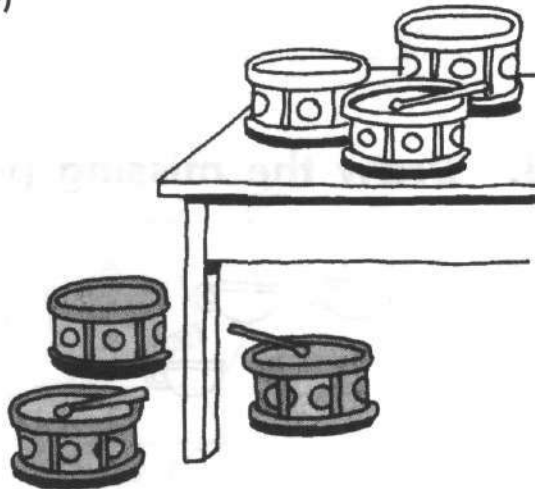
$$9 = \begin{matrix} \boxed{3} \\ \square \end{matrix}$$

(3)



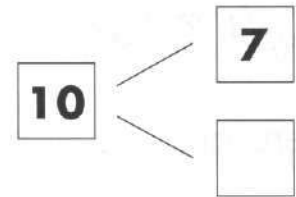
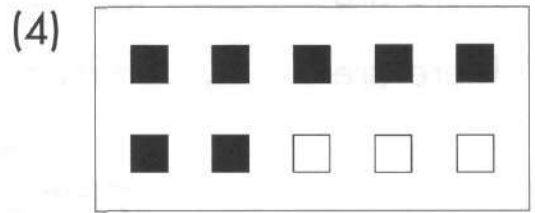
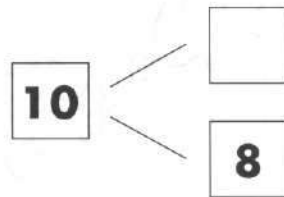
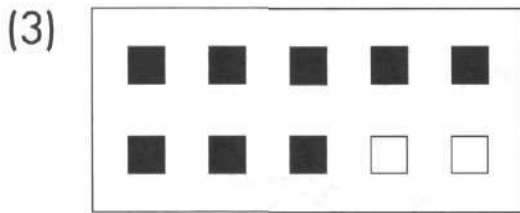
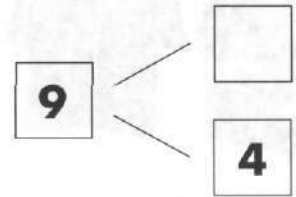
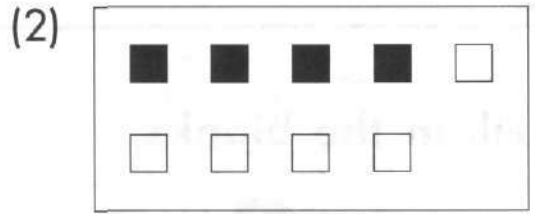
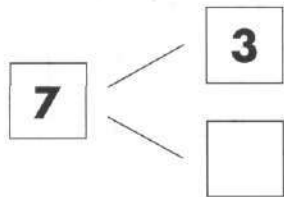
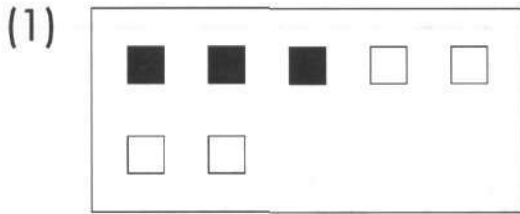
$$10 = \begin{matrix} \boxed{9} \\ \square \end{matrix}$$

(4)

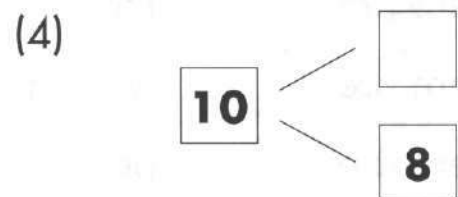
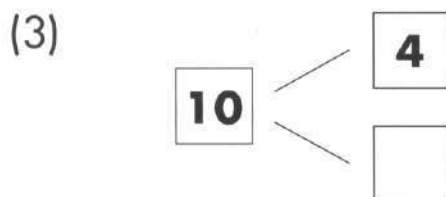
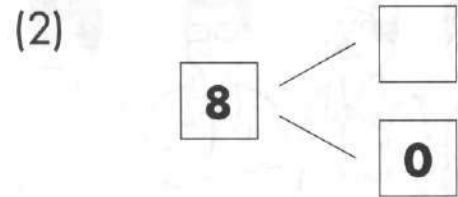
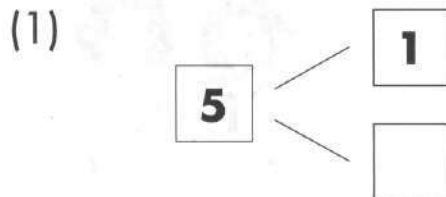


$$6 = \begin{matrix} \boxed{3} \\ \square \end{matrix}$$

D. Write the missing numbers.



E. Write the missing numbers.



A. Fill in the blanks.

(1)

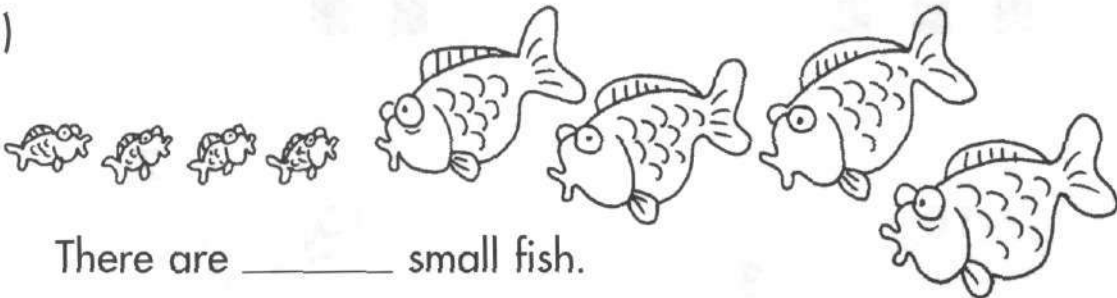


There are _____ black shirts.

There are _____ white shirts.

There are _____ shirts altogether.

(2)

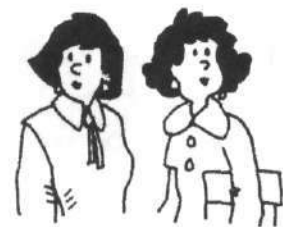
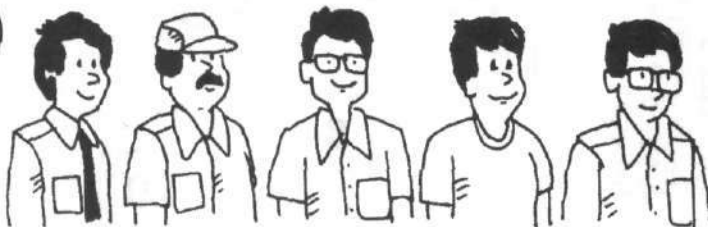


There are _____ small fish.

There are _____ big fish.

There are _____ fish altogether.

(3)



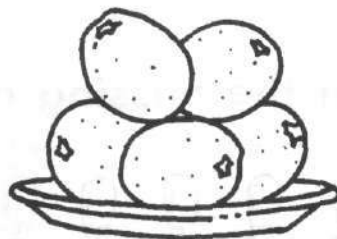
There are _____ men.

There are _____ women.

There are _____ people altogether.

B. Fill in the blanks.

(1)



There are _____ oranges altogether.

(2)



There are _____ cups altogether.

(3)



There are 4 balloons in the sky.

Add _____ more.

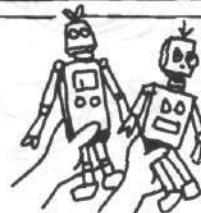
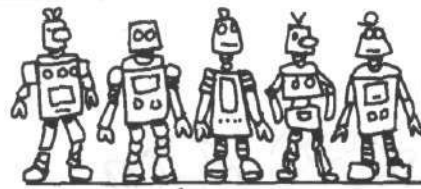
There are _____ balloons in all.

(4)

There are 5 robots.

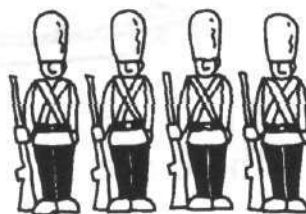
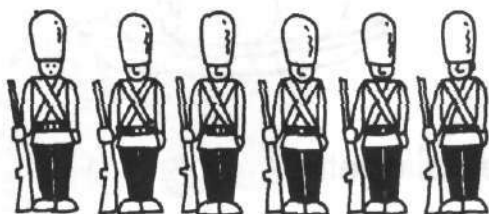
Add _____ more.

There are _____ robots altogether.



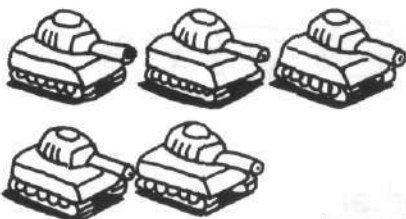
A. Fill in the missing numbers.

(1)



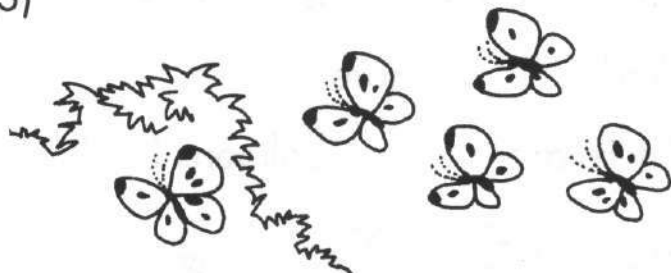
$$\square + \square = 10$$

(2)

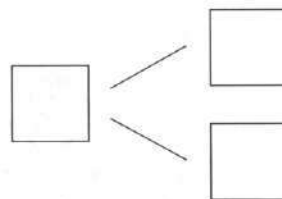


$$\square + \square = 8$$

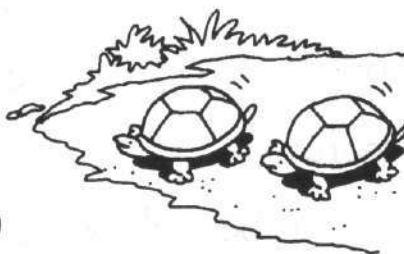
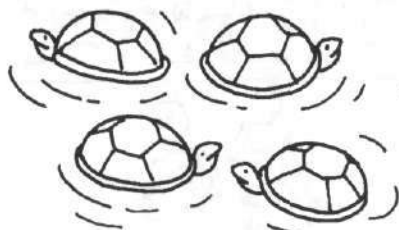
(3)



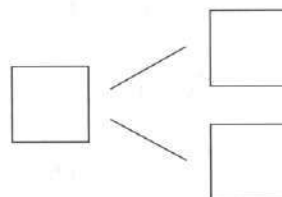
$$1 + 4 = \square$$



(4)



$$4 + 2 = \square$$



**B. Tell a story for each picture.
Then complete the number sentence.**

(1)



$$\square + \square = 9$$

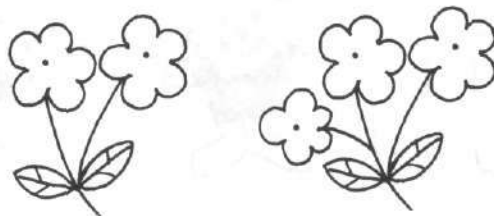
(2)



$$\square + \square = 4$$

**C. Tell two different stories for each picture.
Then complete the number sentences.**

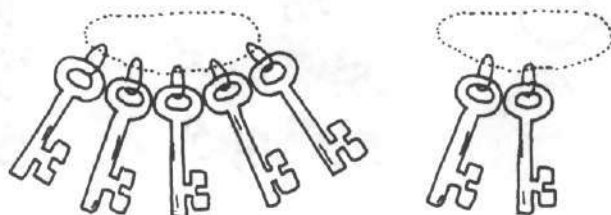
(1)



$$\square + \square = 5$$

$$\square + \square = 5$$

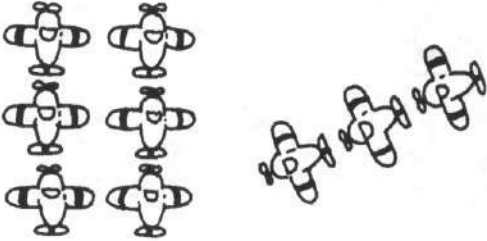
(2)

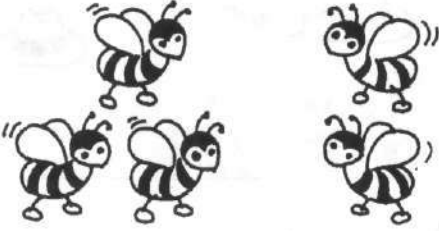


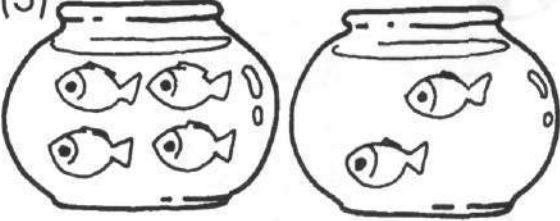
$$\square + \square = 7$$

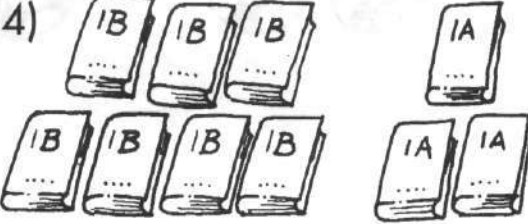
$$\square + \square = 7$$

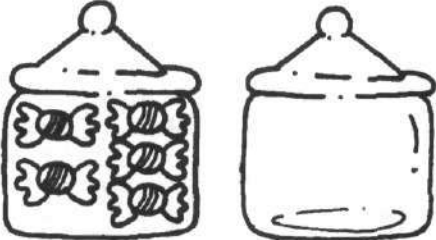
A. Add.


(1) 
 $6 + 3 =$

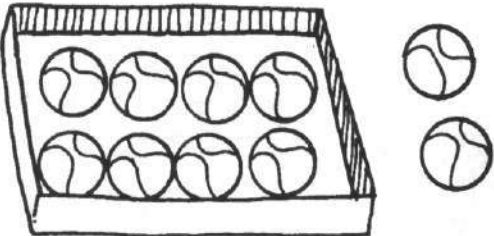
(2) 
 $3 + 2 =$


(3) 
 $4 + 2 =$

(4) 
 $7 + 3 =$

(5) 
 $5 + 0 =$

(6) 
 $1 + 1 =$

(7) 
 $8 + 2 =$

(8) 
 $5 + 3 =$

B. Add.

(1) $1 + 8 =$

(2) $3 + 5 =$

(3) $6 + 4 =$

(4) $2 + 5 =$

(5) $3 + 4 =$

(6) $2 + 7 =$

(7) $0 + 10 =$

(8) $1 + 6 =$

(9) $2 + 2 =$

(10) $6 + 2 =$

(11) $9 + 0 =$

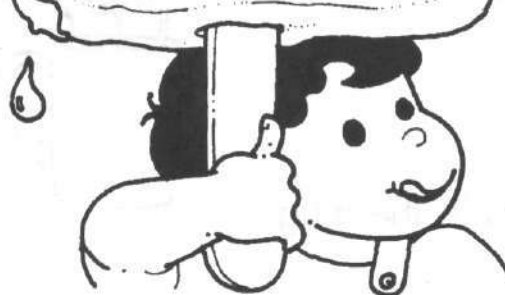
(12) $2 + 3 =$

(13) $7 + 1 =$

(14) $4 + 4 =$

(15) $1 + 9 =$

(16) $1 + 4 =$



C. Draw and complete the number sentences.

(1)

3 leaves



Draw 3 more leaves.

$$3 + 3 =$$

(2)

4 snails



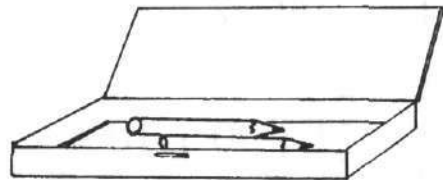
Draw 1 more snail.

$$4 + 1 =$$

D. Fill in the missing numbers.

- (1) There are 2 pencils in the pencil case.
Add 8 more.

$$2 + 8 = \square$$



There will be pencils in the pencil case.

- (2) There are 3 toothbrushes in the mug.
Add 6 more.

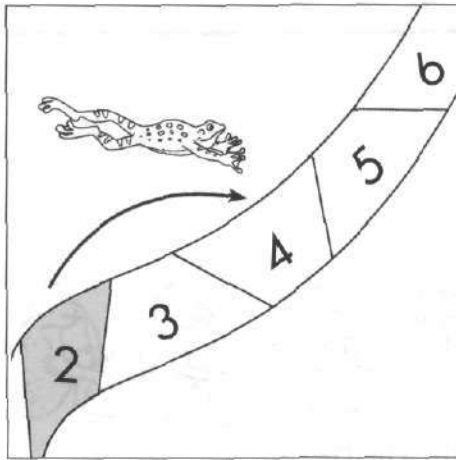
$$3 + 6 = \square$$



There will be toothbrushes in the mug.

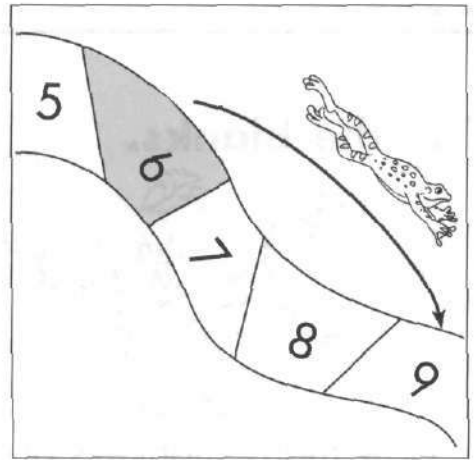
E. Count forward to add.

(1)



$$2 + 2 = \square$$

(2)



$$5 + 3 = \square$$

F. Do these.

(1) $\square 5 \xrightarrow{+1} \square$

(2) $\square 6 \xrightarrow{+2} \square$

(3) $\square 4 \xrightarrow{+3} \square$

(4) $\square 2 \xrightarrow{+4} \square$

(5) $\square 5 \xrightarrow{+5} \square$

Fill in the blanks.

(1)



How many monkeys are there altogether?

$$4 + 2 = \square$$

There are monkeys altogether.

(2)

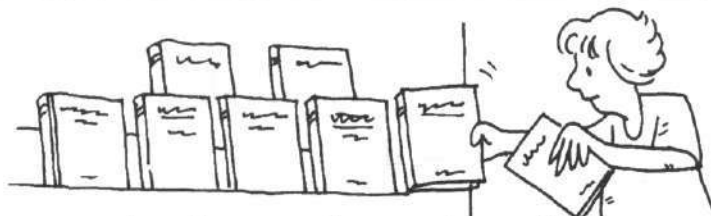


How many bicycles will there be?

$$2 + 1 = \square$$

There will be bicycles in all.

(3)



How many books are there altogether?

$$6 + 2 = \square$$

There are books altogether.

(4)

If I put 4 more stamps in the album, how many stamps will there be in the album?

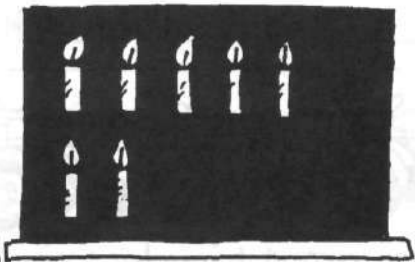


$$5 + 4 = \square$$

There will be stamps in the album.

(5)

If I draw 3 more candles, how many candles will there be on the blackboard?

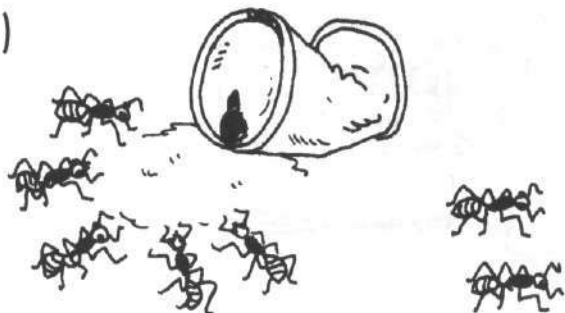


$$7 + 3 = \square$$

There will be candles on the blackboard.

A. Fill in the blanks.

(1)



There are 7 ants.
 _____ crawl away.
 _____ ants are left.

(2)

There are 5 mangoes.
 I take away _____.
 _____ mangoes are left.



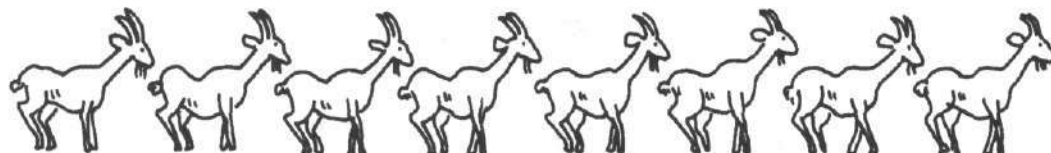
(3)



There are 4 tricycles.
 David rides one tricycle away.
 _____ tricycles are left.



(4)

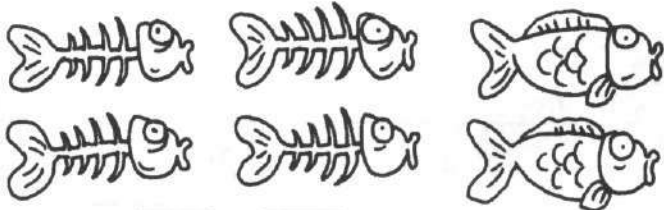


There are 10 animals altogether.
 8 of them are goats. The rest are dogs.
 There are _____ dogs.




**B. Tell a story for each picture.
Then complete the number sentence.**

(1)



- = 2

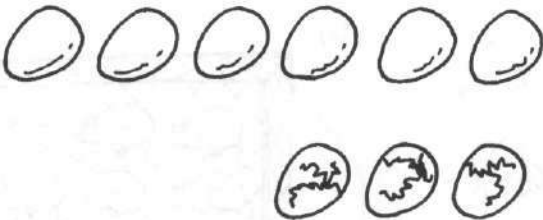
(2)



- = 3

C. Fill in the missing numbers.

(1)




9 - 3 =

9

{

(2)

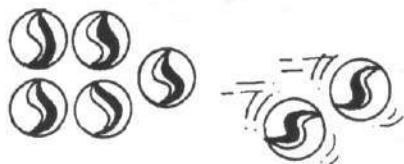


3 - 2 =

{

A. Subtract.

(1)



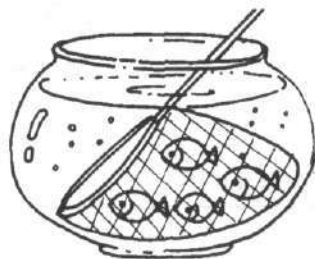
$$7 - 2 =$$

(2)



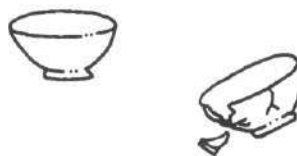
$$6 - 3 =$$

(3)



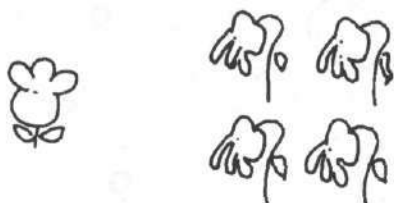
$$4 - 4 =$$

(4)



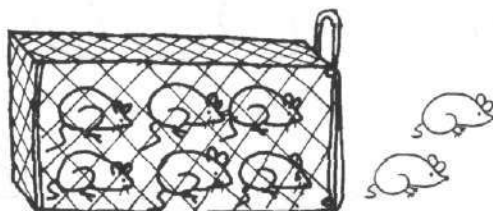
$$2 - 1 =$$

(5)



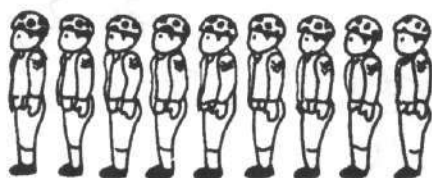
$$5 - 4 =$$

(6)



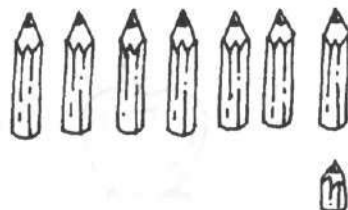
$$8 - 6 =$$

(7)



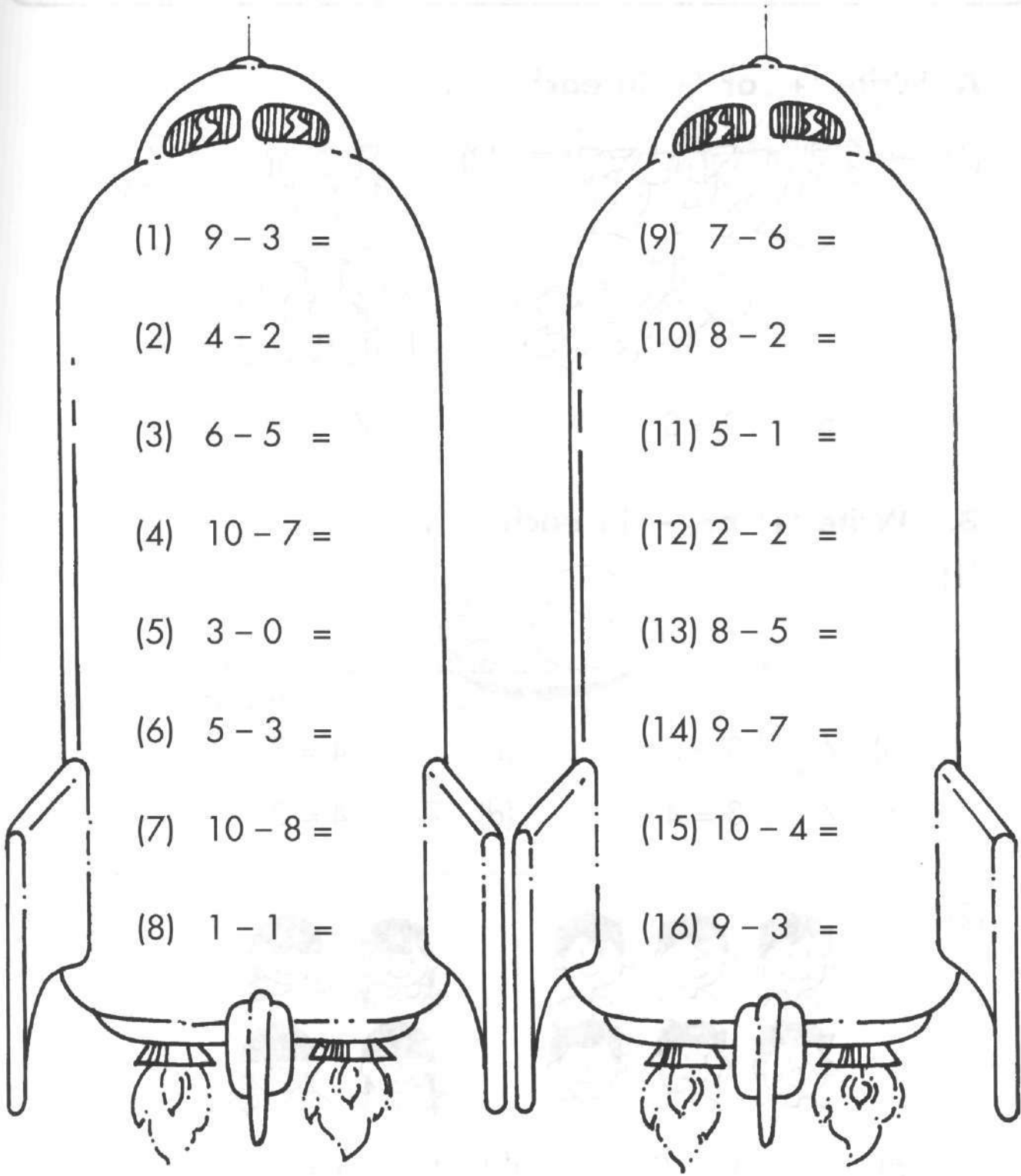
$$9 - 0 =$$

(8)



$$8 - 1 =$$

B. Subtract.



(1) $9 - 3 =$

(2) $4 - 2 =$

(3) $6 - 5 =$

(4) $10 - 7 =$

(5) $3 - 0 =$

(6) $5 - 3 =$

(7) $10 - 8 =$

(8) $1 - 1 =$

(9) $7 - 6 =$

(10) $8 - 2 =$

(11) $5 - 1 =$

(12) $2 - 2 =$

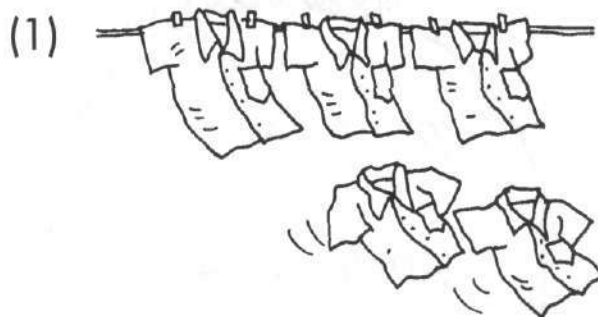
(13) $8 - 5 =$

(14) $9 - 7 =$

(15) $10 - 4 =$

(16) $9 - 3 =$

A. Write '+' or '-' in each .



5 2 = 3



7 1 = 8

B. Write '+' or '-' in each .

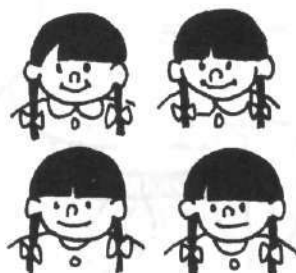
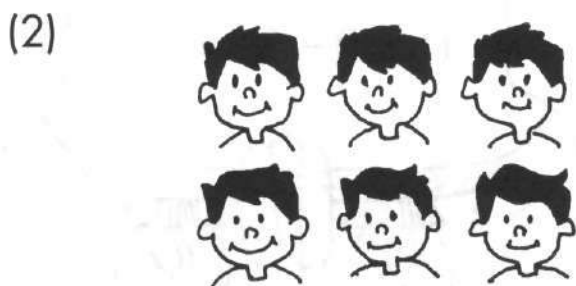


(a) 4 3 = 7

(b) 3 4 = 7

(c) 7 3 = 4

(d) 7 4 = 3



(a) 6 4 = 10

(b) 4 6 = 10

(c) 10 4 = 6

(d) 10 6 = 4

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



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

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

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

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

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

(1) $3, 5, 2, =, -$

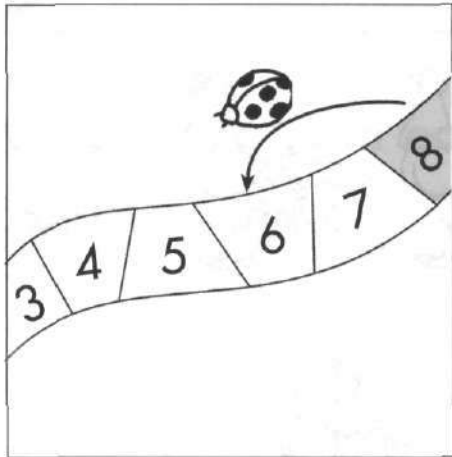
(2) $4, 10, 6, =, +$

(3) $1, 6, 7, =, +$

(4) $0, 8, 8, =, -$

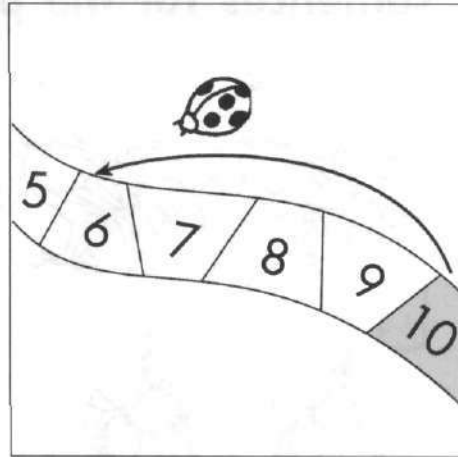
E. Count backwards to subtract.

(1)



$$8 - 2 = \square$$

(2)



$$10 - 4 = \square$$

F. Do these.

(1) **5** $\xrightarrow{-1}$

(2) **7** $\xrightarrow{-2}$

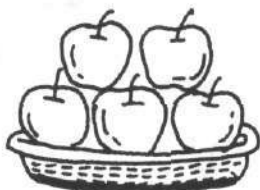
(3) **6** $\xrightarrow{-3}$

(4) **10** $\xrightarrow{-4}$

(5) **1** $\xrightarrow{-0}$

Fill in the missing numbers.

(1)

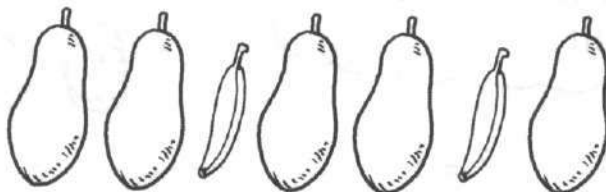


How many apples are left?

$$6 - 1 = \square$$

apples are left.

(2)

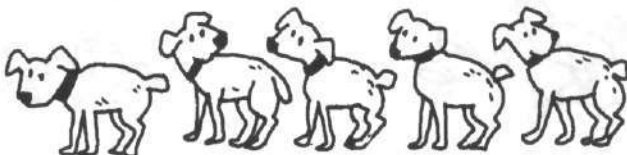


How many papayas are there?

$$7 - 2 = \square$$

There are papayas.

(3)



How many more dogs than cats are there?

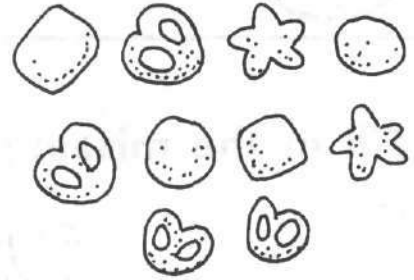
$$5 - 3 = \square$$

There are more dogs than cats.

(4)



If I eat 6 cookies, how many cookies will there be left?



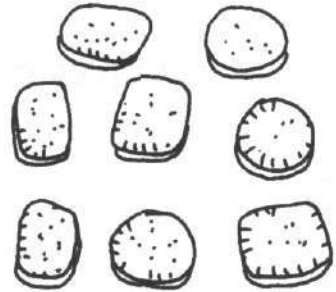
$$10 \bigcirc 6 = \square$$

There will be cookies left.

(5)



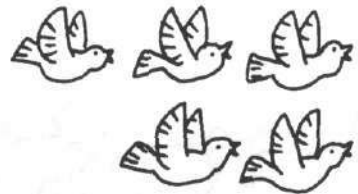
If I take 7 cookies away, how many cookies will there be left?



$$8 \bigcirc 7 = \square$$

There will be cookie left.

(6)

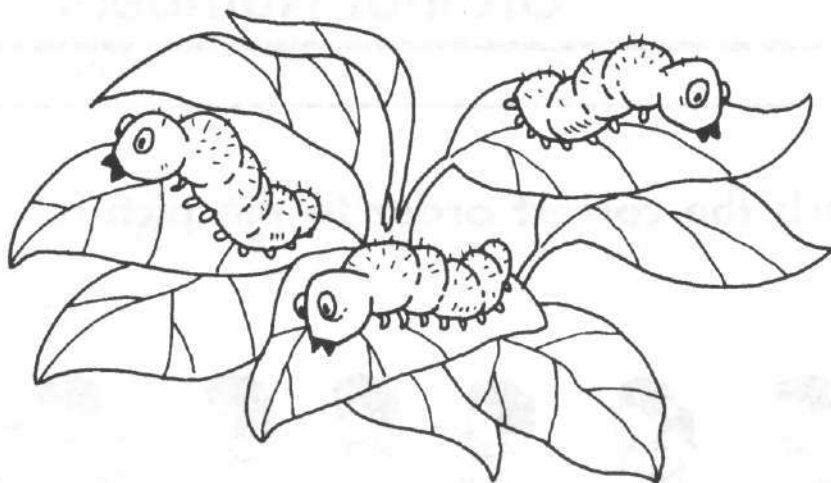


How many birds are left?

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

birds are left.

(7)

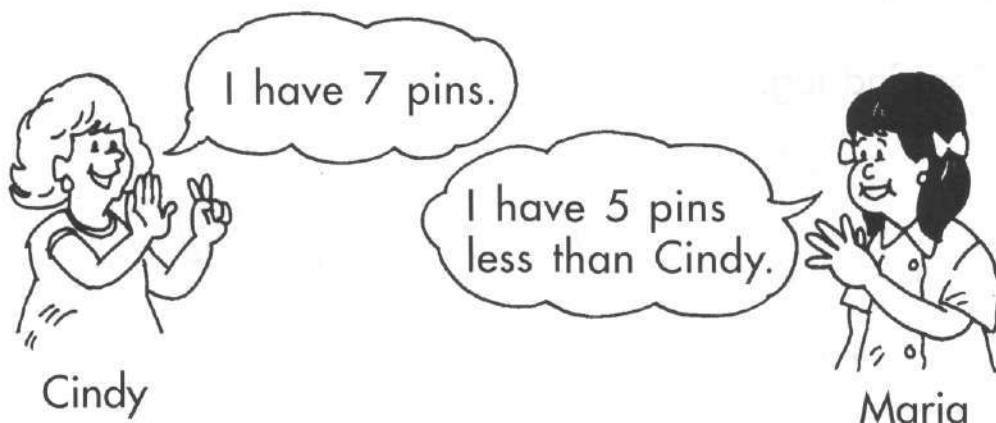


There are 5 caterpillars in all.
How many caterpillars are hidden?

$$\square \ominus \square = \square$$

caterpillars are hidden.

(8)

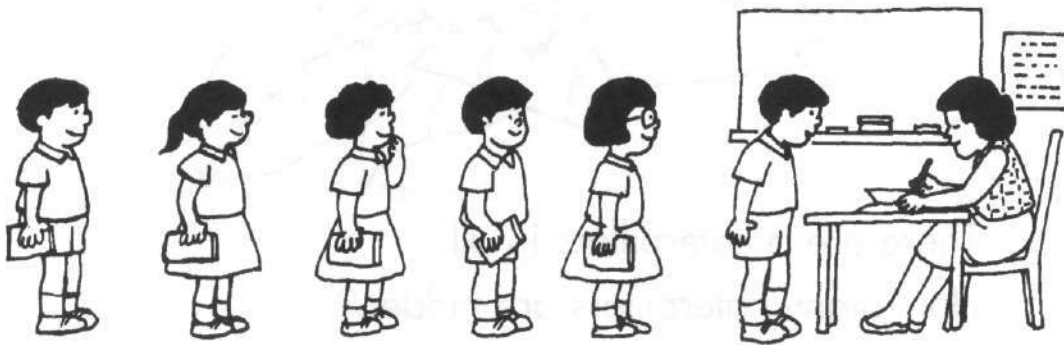


How many pins does Maria have?

$$\square \ominus \square = \square$$

Maria has pins.

A. Match the correct order to the picture.



2nd

4th

1st

6th

3rd

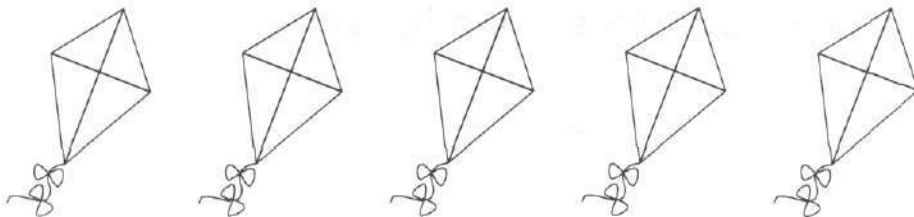
B. Color.

(1) The 2nd jug.



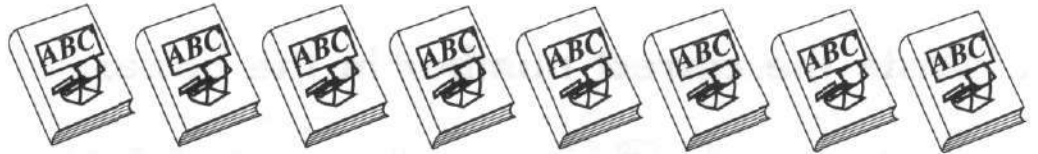
1st

(2) 2 kites.



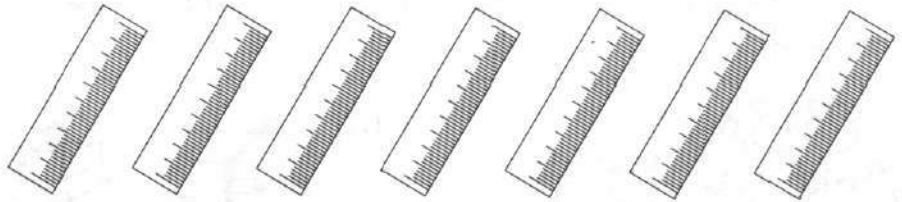
1st

(3) The 4th book.



1st

(4) 4 rulers.



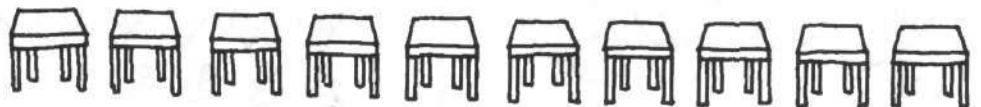
1st

C. Draw.

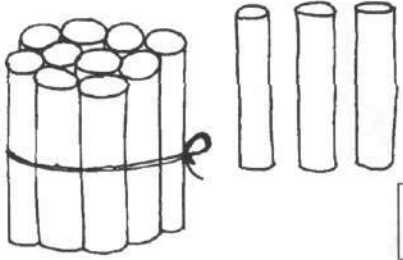
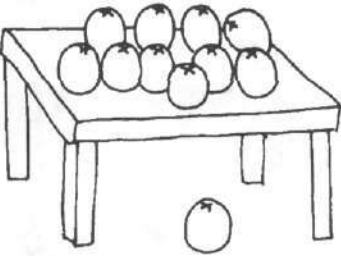

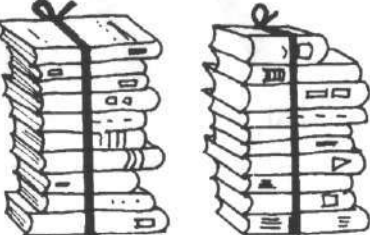
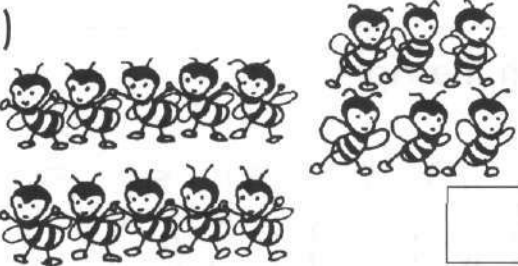

(1) A flower in the 5th vase from the right.



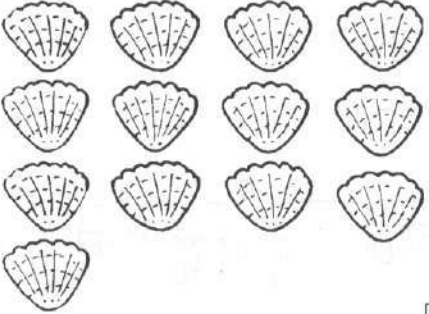
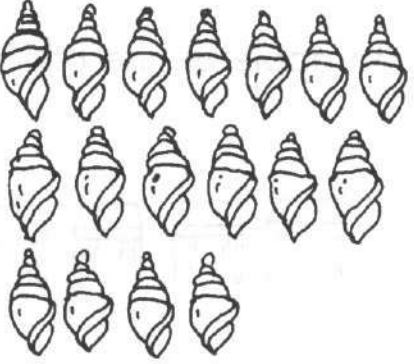
(2) An apple on the 8th table from the left.



A. Write the correct number in the boxes.

<p>(1)</p>  <input data-bbox="586 578 667 656" type="text"/>	<p>(2)</p>  <input data-bbox="1194 578 1276 656" type="text"/>
<p>(3)</p>  <input data-bbox="586 872 667 950" type="text"/>	<p>(4)</p>  <input data-bbox="1194 872 1276 950" type="text"/>
<p>(5)</p>  <input data-bbox="586 1185 667 1264" type="text"/>	<p>(6)</p>  <input data-bbox="1194 1185 1276 1264" type="text"/>

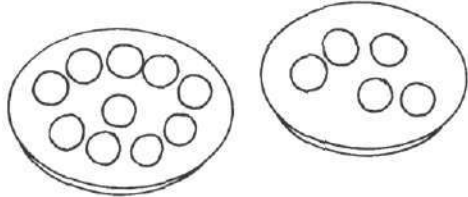
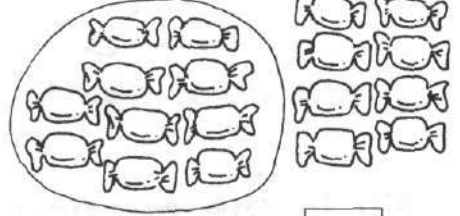
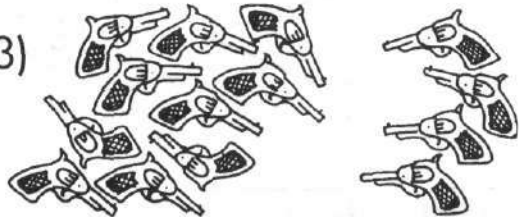

B. Circle a set of 10 shells. Then write the number.

<p>(1)</p>  <input data-bbox="608 1754 690 1832" type="text"/>	<p>(2)</p>  <input data-bbox="1209 1754 1291 1832" type="text"/>
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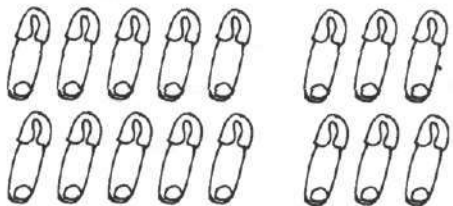
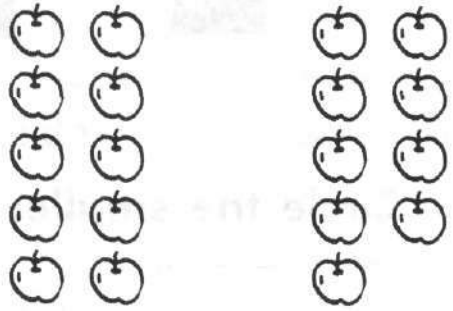
C. Circle the correct number.

(1)	eleven	13 15 11	(2)	sixteen	20 16 12
(3)	twelve	20 12 18	(4)	seventeen	17 11 18
(5)	thirteen	13 17 14	(6)	eighteen	16 19 18
(7)	fourteen	19 14 20	(8)	nineteen	20 19 13

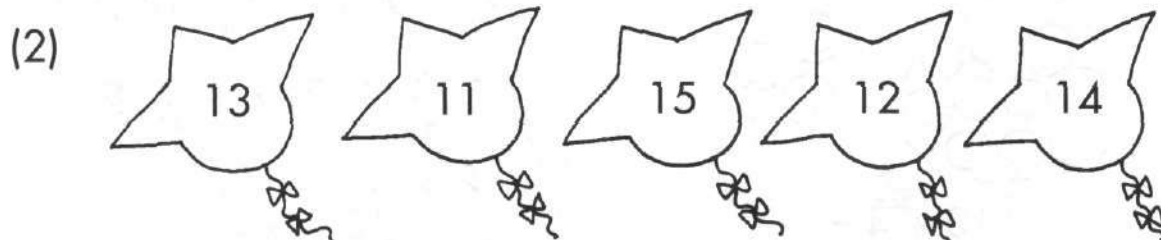
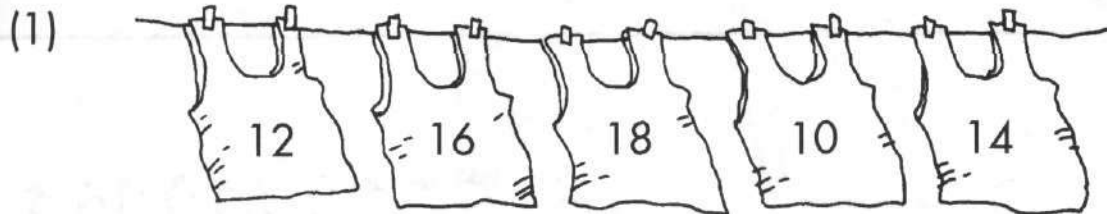
D. Fill in the missing numbers in the boxes.

<p>(1)</p>  <p>10 and 5 make <input type="text"/>.</p>	<p>(2)</p>  <p>10 and 8 make <input type="text"/>.</p>
<p>(3)</p>  <p>14 is <input type="text"/> and <input type="text"/>.</p>	<p>(4)</p>  <p>17 is <input type="text"/> and <input type="text"/>.</p>

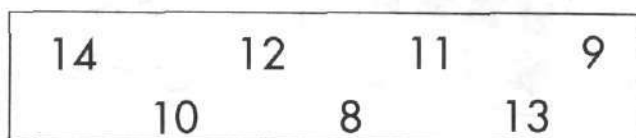
E. Complete the number sentences.

<p>(1)</p>  <p>$10 + 6 = \square$</p>	<p>(2)</p>  <p>$10 + 9 = \square$</p>
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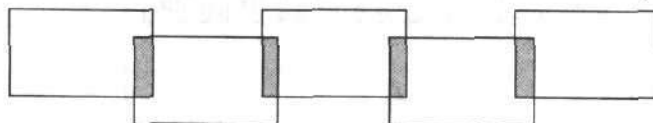
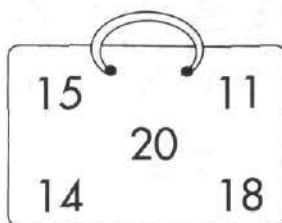
I. Color the greatest number.



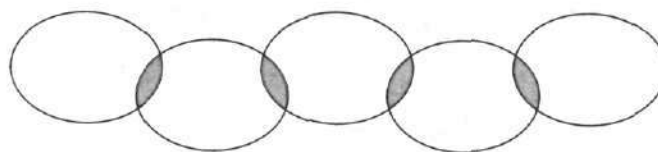
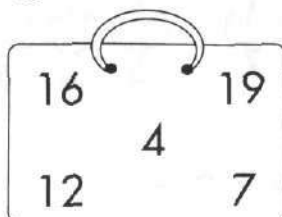
J. Write the numbers in order. Begin with the given number.



K. Arrange these numbers in order. Begin with the smallest number.

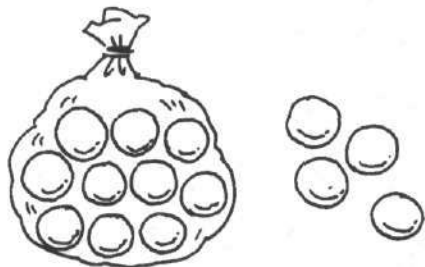


L. Arrange these numbers in order. Begin with the greatest number.



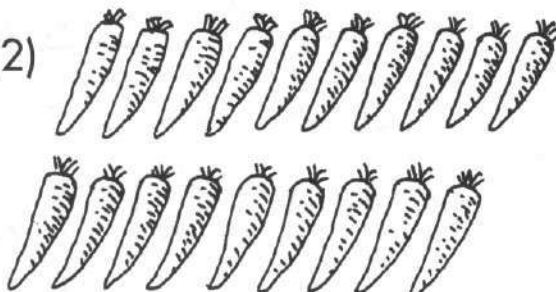
Add.

(1)



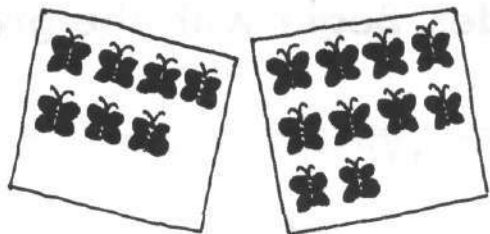
$$10 + 4 =$$

(2)



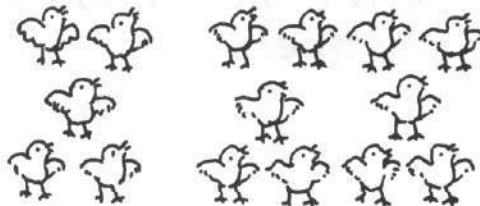
$$10 + 9 =$$

(3)



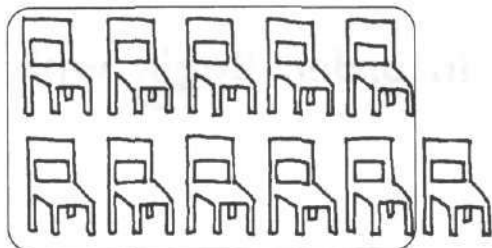
$$7 + 10 =$$

(4)



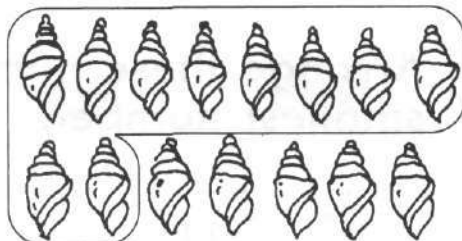
$$5 + 10 =$$

(5)



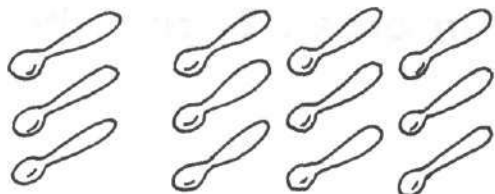
$$5 + 6 =$$

(6)



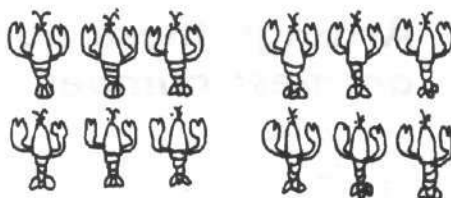
$$8 + 7 =$$

(7)

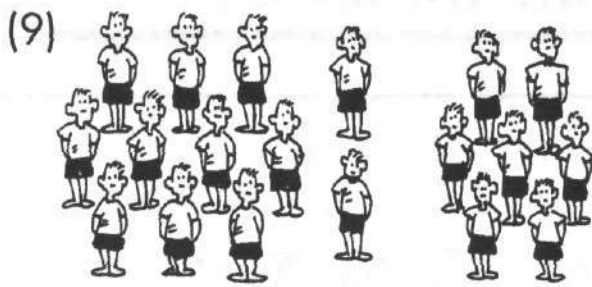


$$3 + 9 =$$

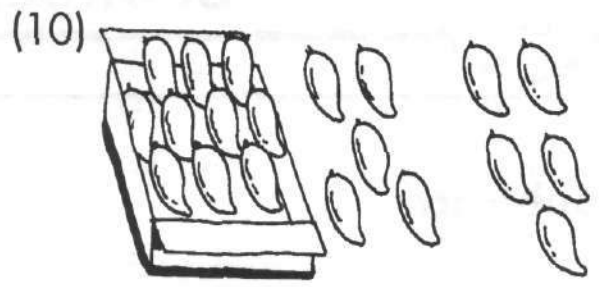
(8)



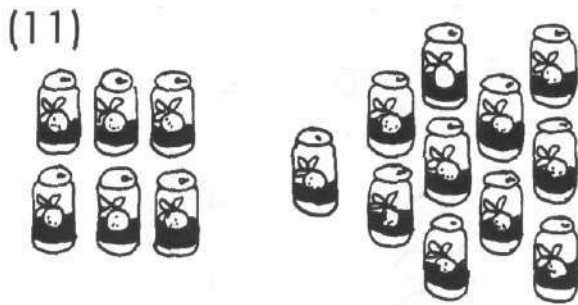
$$6 + 6 =$$



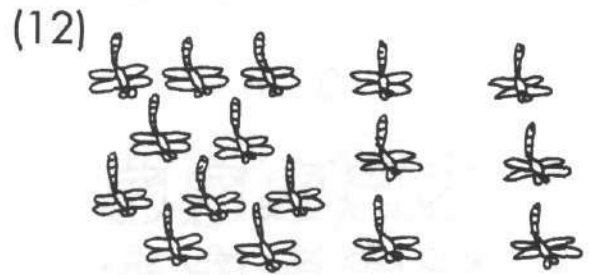
$$12 + 7 =$$



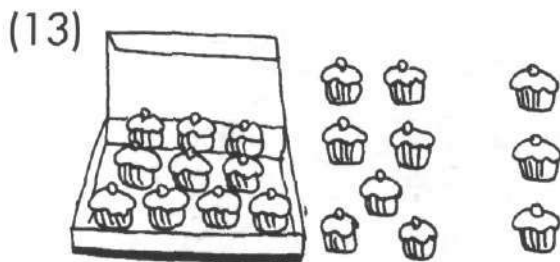
$$15 + 5 =$$



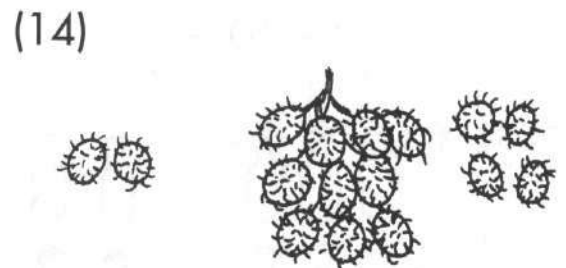
$$6 + 11 =$$



$$13 + 3 =$$



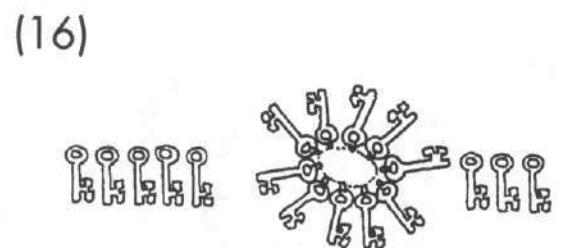
$$17 + 3 =$$



$$2 + 14 =$$

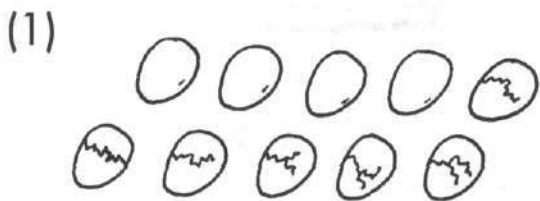


$$16 + 1 =$$

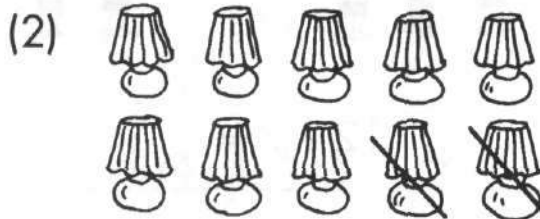


$$5 + 13 =$$

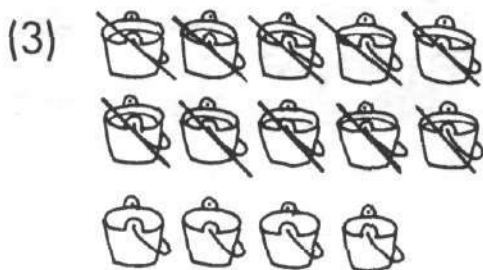
Subtract.



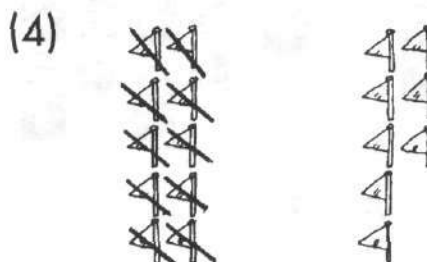
$$10 - 6 =$$



$$10 - 2 =$$



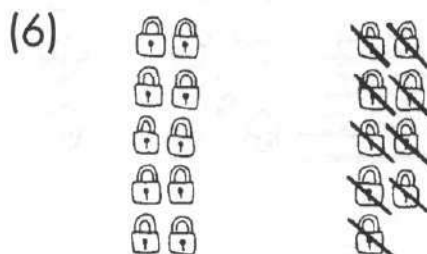
$$14 - 10 =$$



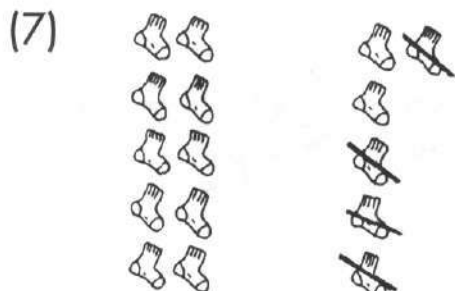
$$18 - 10 =$$



$$14 - 2 =$$



$$19 - 9 =$$

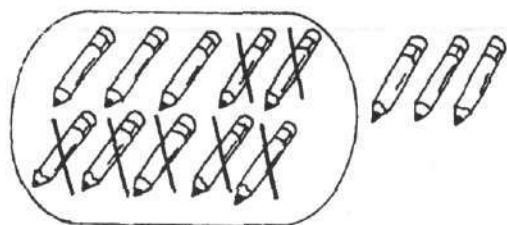


$$16 - 4 =$$



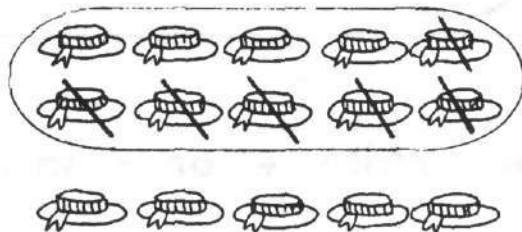
$$18 - 3 =$$

(9)



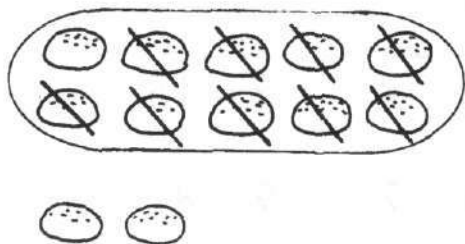
$$13 - 7 =$$

(10)



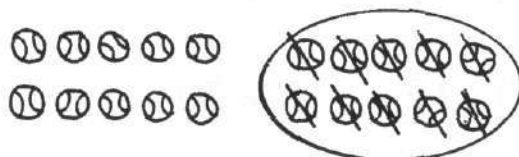
$$15 - 6 =$$

(11)



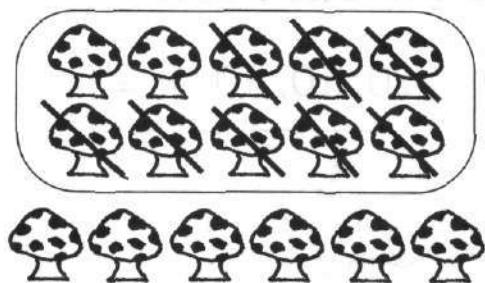
$$12 - 9 =$$

(12)



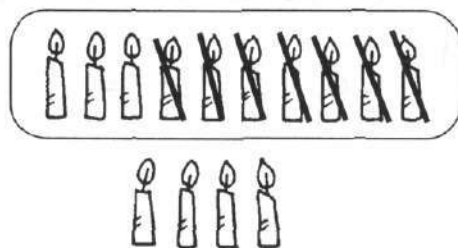
$$20 - 10 =$$

(13)



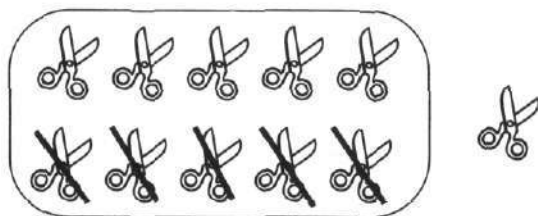
$$16 - 8 =$$

(14)



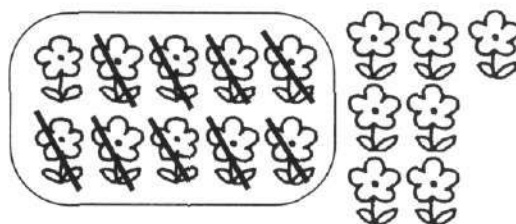
$$14 - 7 =$$

(15)



$$11 - 5 =$$

(16)



$$17 - 9 =$$

A. Write '+' or '-' in each \bigcirc .

(1) $10 \bigcirc 3 = 7$

(2) $16 \bigcirc 10 = 6$

(3) $3 \bigcirc 11 = 14$

(4) $18 \bigcirc 9 = 9$

(5) $13 \bigcirc 5 = 8$

(6) $14 \bigcirc 2 = 16$

(7) $19 \bigcirc 1 = 20$

(8) $17 \bigcirc 9 = 8$

(9) $15 \bigcirc 8 = 7$

(10) $4 \bigcirc 12 = 16$

B. Write a number sentence for each set.

(1) $6, 13, 7, -, =$

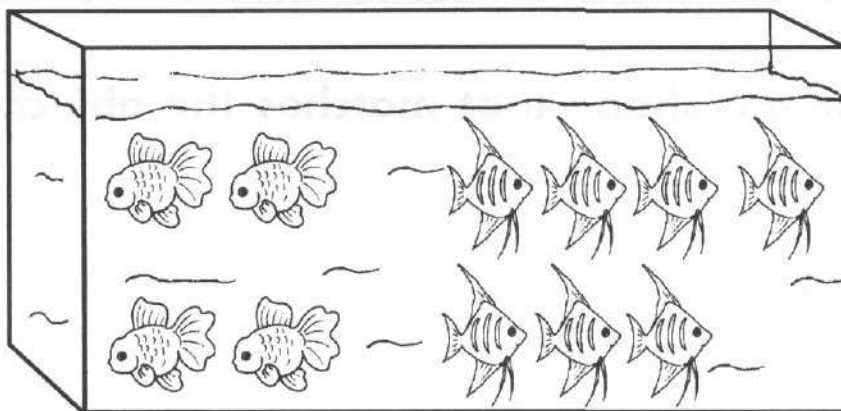
(2) $20, 10, 10, +, =$

(3) $12, 6, 18, +, =$

(4) $17, 16, 1, -, =$

C. Write 4 number sentences for each picture.

(1)



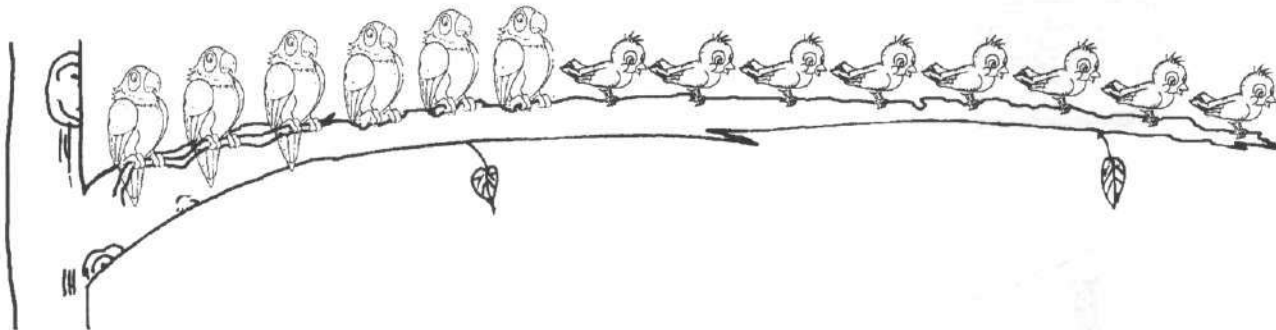
$$\square \bigcirc \square = \square$$

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

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

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

(2)



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

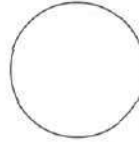
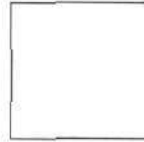
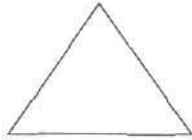
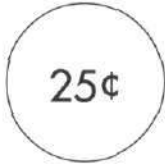
$$\square \bigcirc \square = \square$$

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

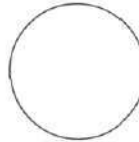
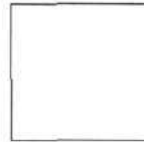
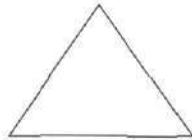
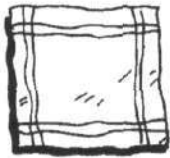
$$\square \bigcirc \square = \square$$

A. Color the shape that matches the object.

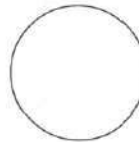
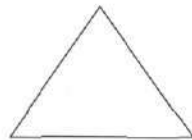
(1)



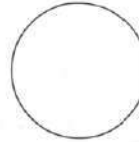
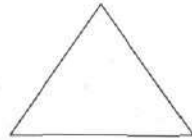
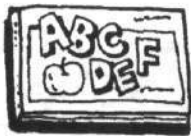
(2)



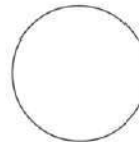
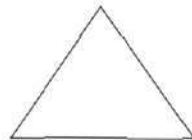
(3)



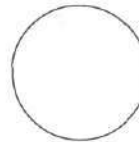
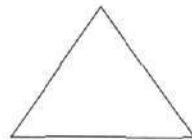
(4)



(5)

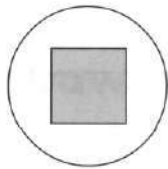


(6)

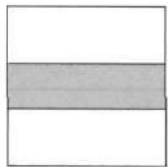


B. Color the shape that fits the shaded part.

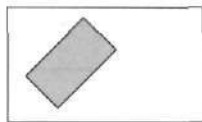
(1)



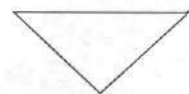
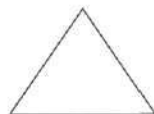
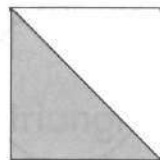
(2)



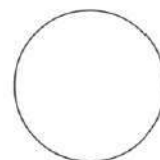
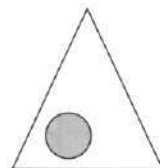
(3)



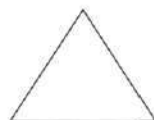
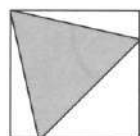
(4)



(5)

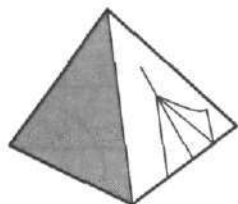


(6)

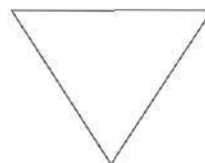
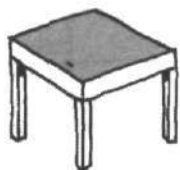


C. Match the shaded face of each object to the correct shape and name the shape.

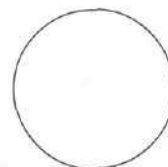
(1)



(2)



(3)



(4)

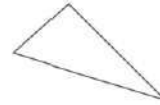


A. Draw.

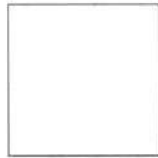
(1) Draw a bigger rectangle.



(2) Draw a smaller triangle.



(3) Draw a smaller square.



(4) Draw a bigger circle.



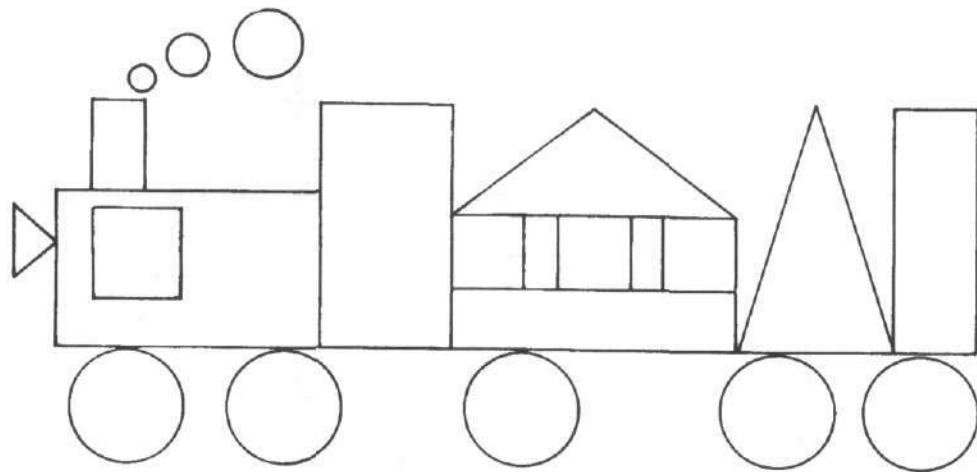
B. Color the train below in this way:

squares ——— red

rectangles ——— green

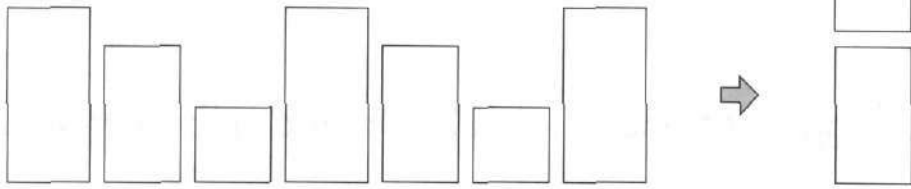
triangles ——— yellow

circles ——— black

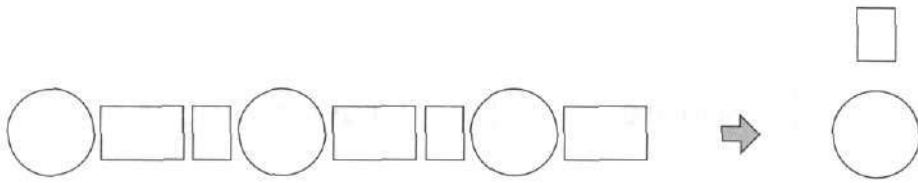


B. Color the shape that comes next.

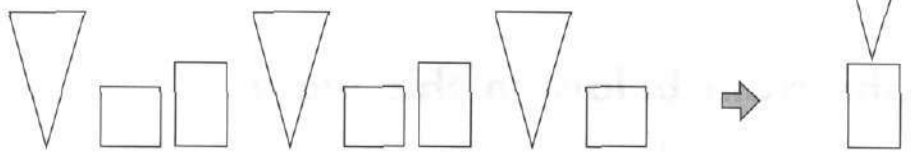
(1)



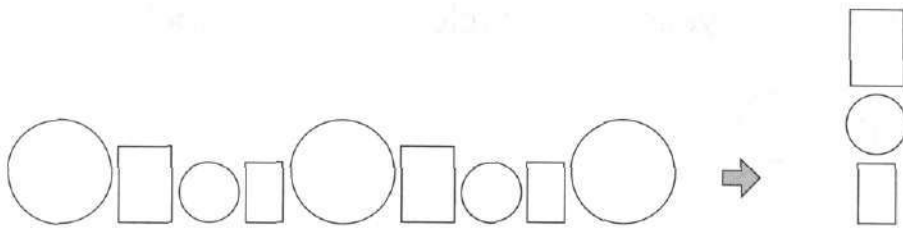
(2)



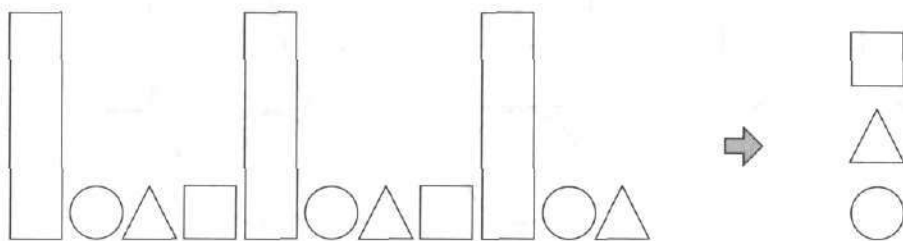
(3)



(4)



(5)



A. Draw.

(1) A longer stick.



(2) A shorter string.



(3) A taller bottle.

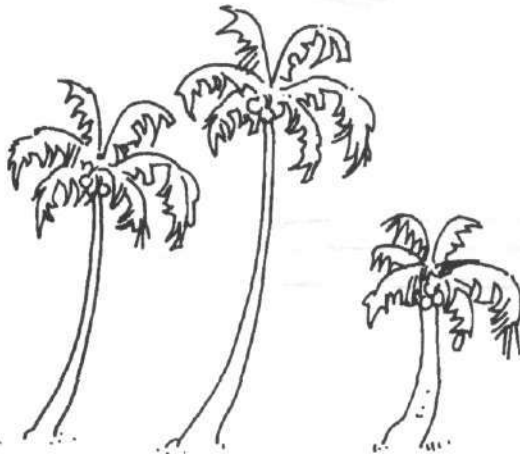


(4) A longer wire.

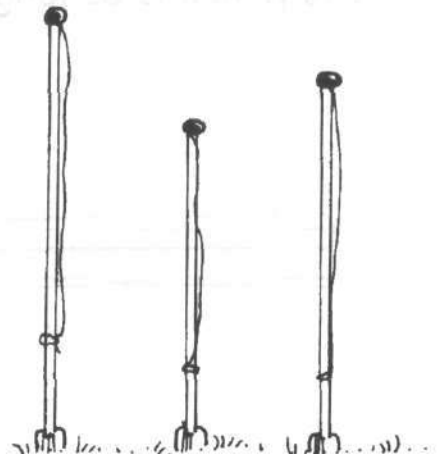


B. Color.

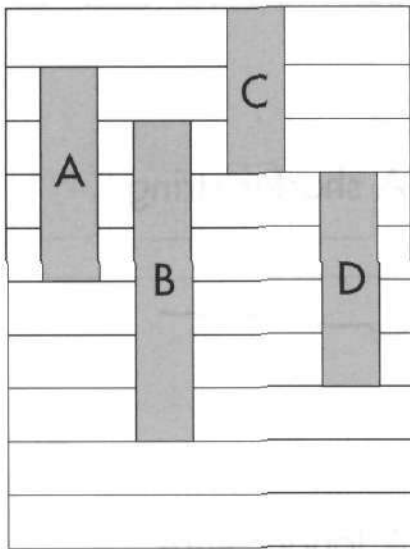
The tallest coconut tree.



The shortest flagpole.



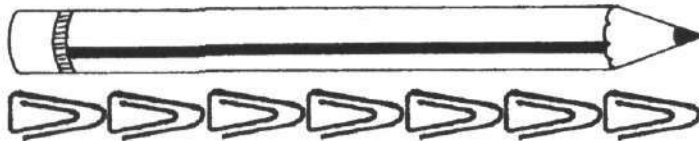
C. Fill in the blanks.




- (1) Tape _____ is the shortest.
- (2) Tape _____ is the longest.
- (3) Tape D is shorter than Tape _____.
- (4) Tape A is as long as Tape _____.

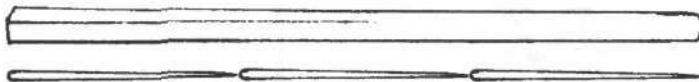
D. Fill in the blanks.

(1)



The pencil is as long as _____ .

(2)



The chopstick is as long as _____ .

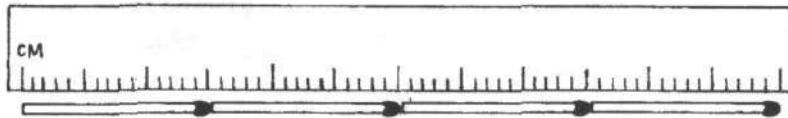
E. Fill in the blanks.

(1) Use  as 1 unit.



The length of the duster is _____ units.

(2) Use  as 1 unit.



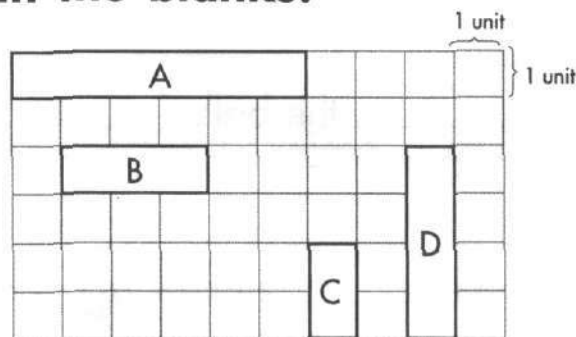
The length of the ruler is _____ units.

(3) Use  as 1 unit.



The length of the knife is _____ units.

F. Fill in the blanks.



(1) Rectangle A is _____ units long.

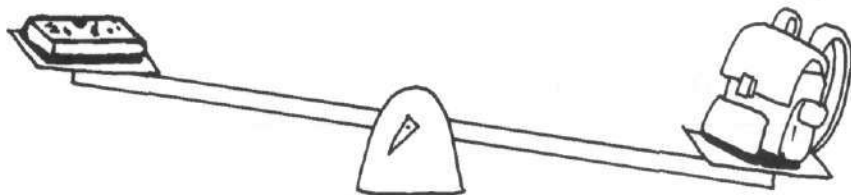
(2) Rectangle B is _____ units long.

(3) Rectangle C is _____ units long.

(4) Rectangle D is _____ units long.

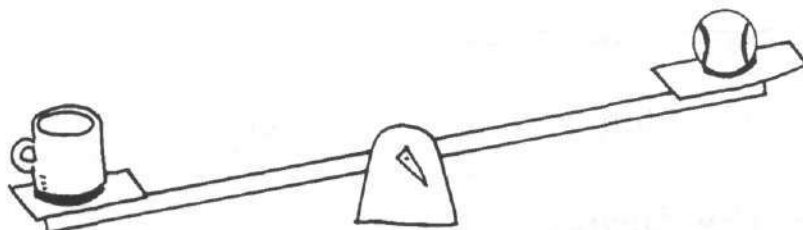
A. Write 'heavier than', 'lighter than' or 'as heavy as'.

(1)



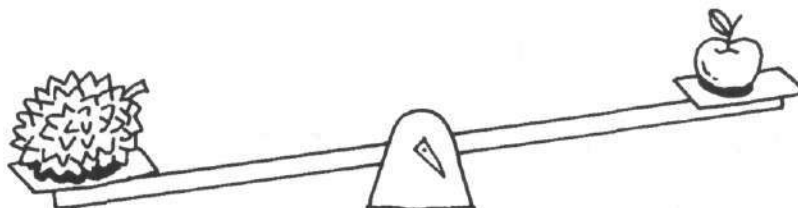
The pencil box is _____ the school bag.

(2)



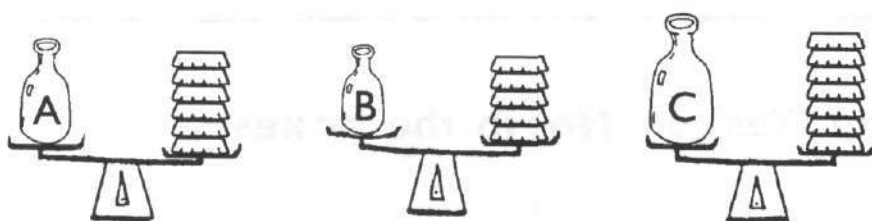
The mug is _____ the ball.

(3)



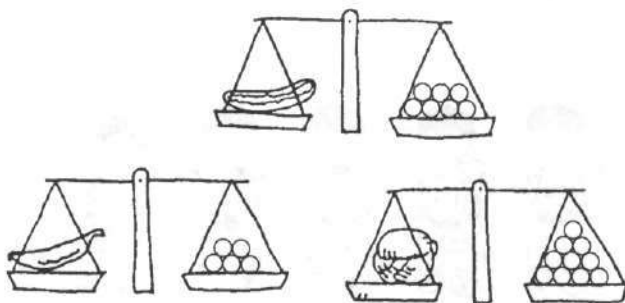
The pineapple is _____ the apple.

B. Fill in the blanks. Use  as 1 unit.



- (1) Bottle A weighs _____ units.
- (2) Bottle B weighs _____ units.
- (3) Bottle _____ is the lightest.
- (4) Bottle _____ is the heaviest.
- (5) Bottle A is lighter than Bottle _____ .

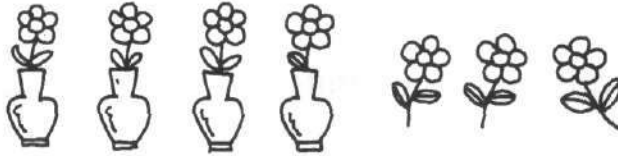
C. Fill in the blanks. Use  as 1 unit.



- (1) The banana weighs _____ units.
- (2) The cucumber weighs _____ units.
- (3) The cucumber is heavier than the _____ .
- (4) The _____ is the lightest.
- (5) The _____ is the heaviest.

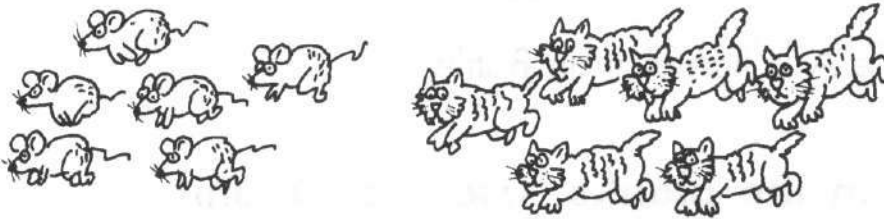
A. Write 'Yes' or 'No' in the boxes.

(1)



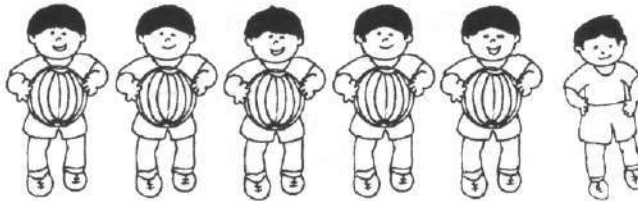
There are more vases than flowers.

(2)



There are more cats than rats.

(3)



There are more boys than balls.

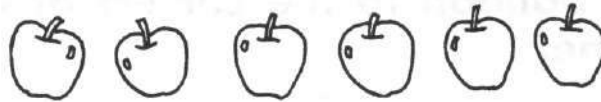
(4)



There are more plates than cups.

B. Draw.

(1) Draw 1 more apple.



1 more than 6 is _____ .

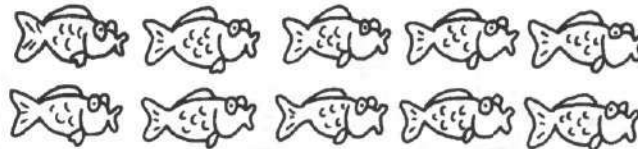
(2) Draw 1 more star.



1 more than 3 is _____ .

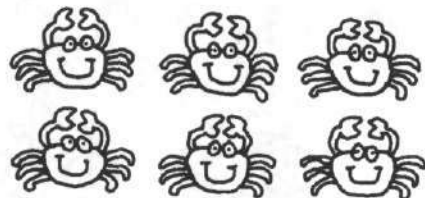
C. Cross.

(1) Cross out 1 fish.



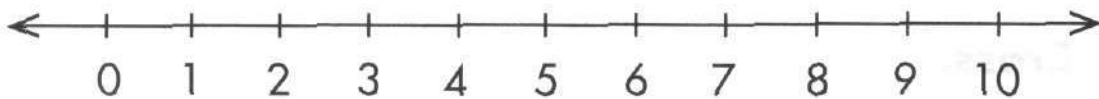
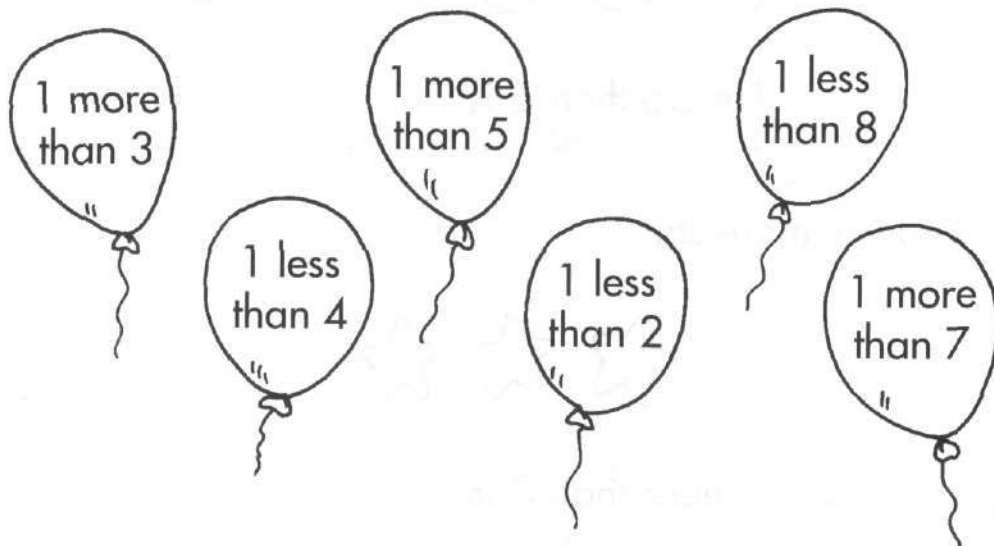
1 less than 10 is _____ .

(2) Cross out 1 crab.



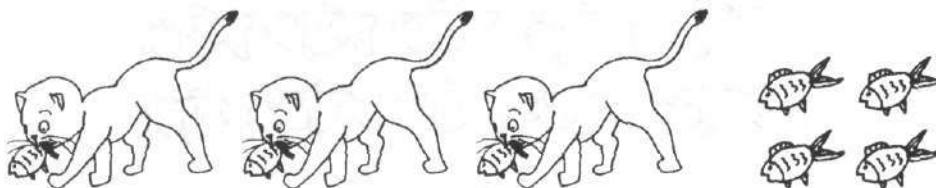
1 less than 6 is _____ .

A. Join each balloon to the correct answer on the number line.



B. Fill in the blanks.

(1)



There are _____ more fish than cats.

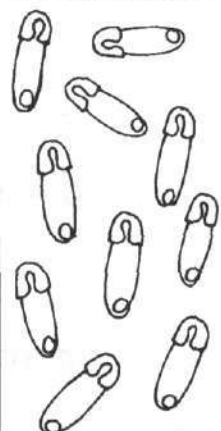
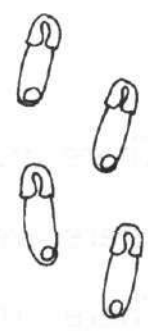
(2)



There are _____ more boys than bicycles.

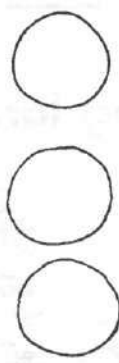
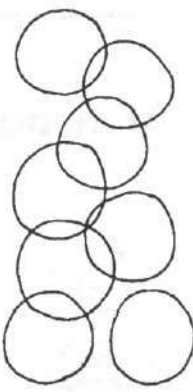
C. Fill in the blanks.

(1)

Mary's pins	Siti's pins
	

_____ has more pins.
She has _____ more pins.

(2)

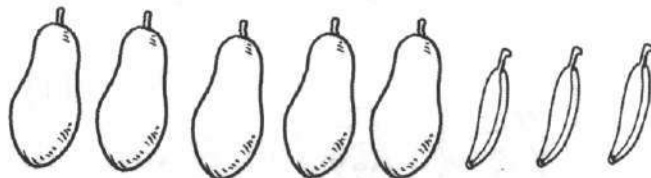
	
John's rubber bands	Robert's rubber bands

_____ has more rubber bands.
He has _____ more rubber bands.

D. Do these.

(1) How many more papayas than bananas are there?

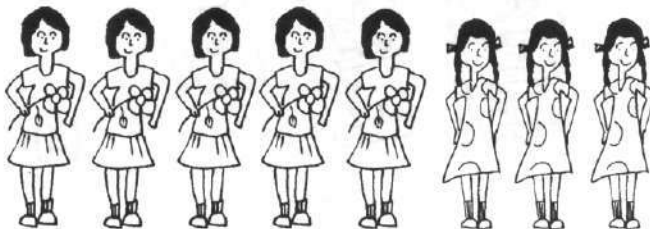
$$5 - 3 = \square$$



There are more papayas than bananas.

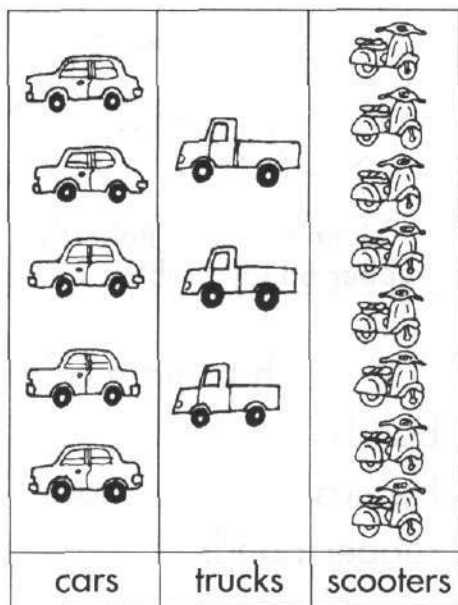
(2)

$$8 - 5 = \square$$



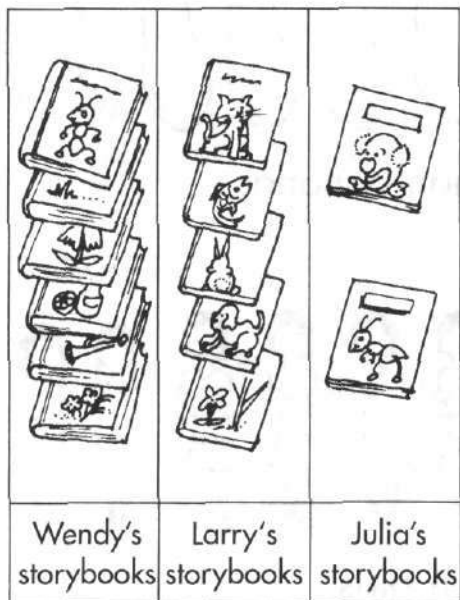
There are fewer flowers than girls.

A. At a parking lot.



- (1) There are _____ scooters.
- (2) There are 5 _____.
- (3) There are _____ more scooters than cars.
- (4) There are _____ fewer trucks than cars.

B. Our storybooks.



- (1) Larry has _____ storybooks.
- (2) _____ has 6 storybooks.
- (3) _____ has the least number of storybooks.
- (4) They have _____ storybooks altogether.

C. Fruits in a basket.

★	★	
★	★	
★	★	
★	★	★
★	★	★
★	★	★
pear	apple	banana
Each ★ stands for 1 fruit.		

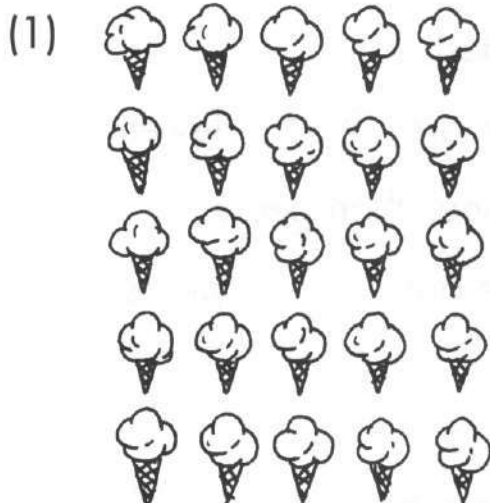
- (1) There are _____ fruits altogether.
- (2) The number of _____ is the greatest.
- (3) There are _____ fewer bananas than pears.
- (4) There are _____ pears.

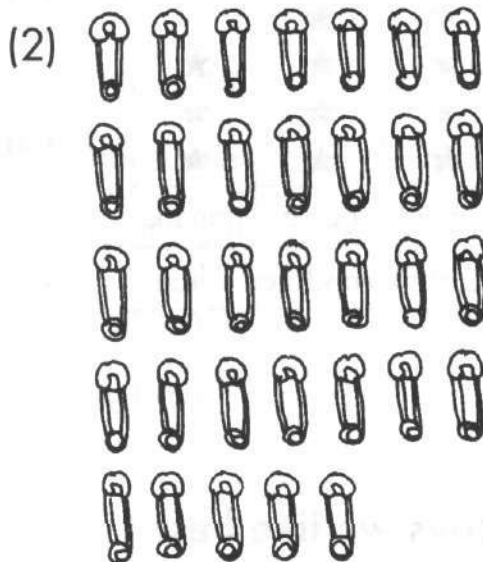
D. Toys we like best

■			
■			
■			
■	■		■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
robot	drum	toy-car	doll
Each ■ stands for 1 child.			

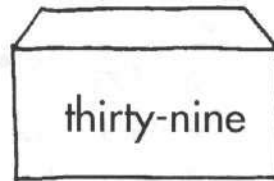
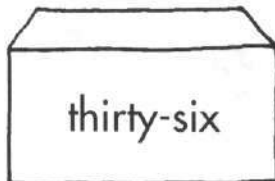
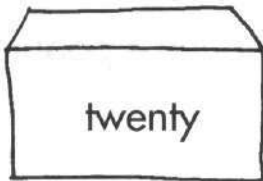
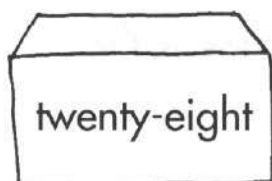
- (1) There are _____ children who like drums best.
- (2) There are _____ more children who like robots than dolls.
- (3) Drums are as popular as _____.
- (4) The most popular toy is the _____.
- (5) The least popular toy is the _____.

A. Circle groups of 10. Then count and write the number in the boxes.





B. Match the cookies to the boxes.



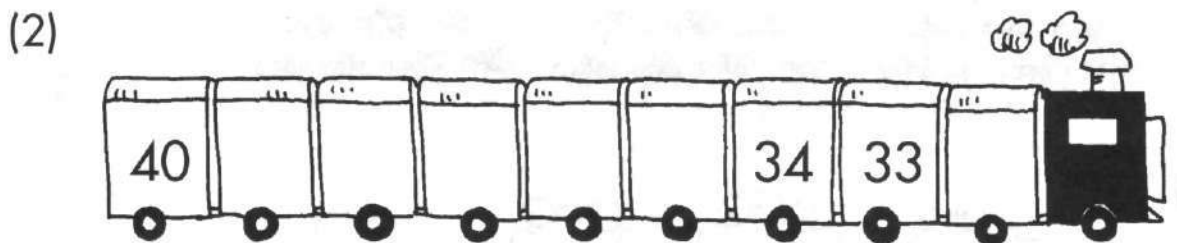
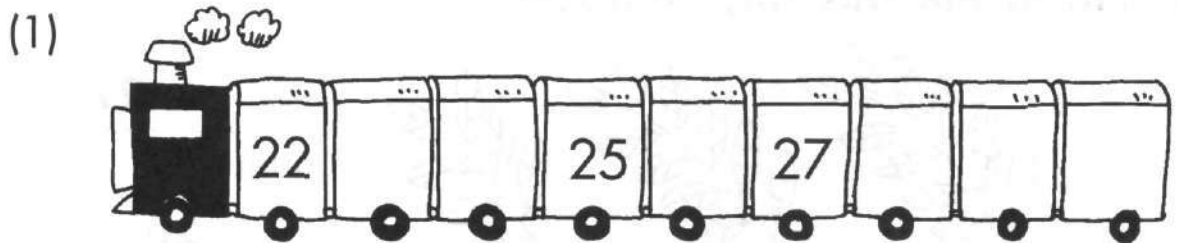
C. Write the numbers.

(1)	twenty-three	(2)	thirty-five	(3)	twenty-nine

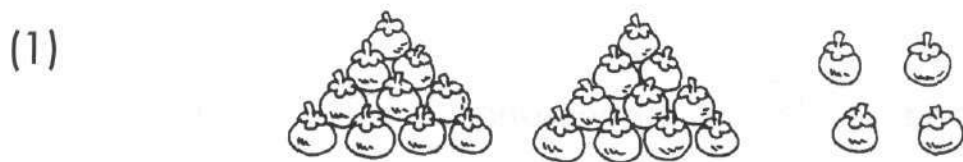
(4)	thirty-one	(5)	thirty-seven	(6)	forty

(7)	twenty-six	(8)	thirty-four	(9)	twenty-two

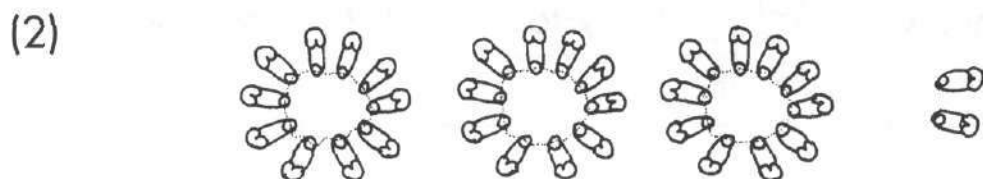
D. Fill in the missing numbers.



A. Fill in the blanks.

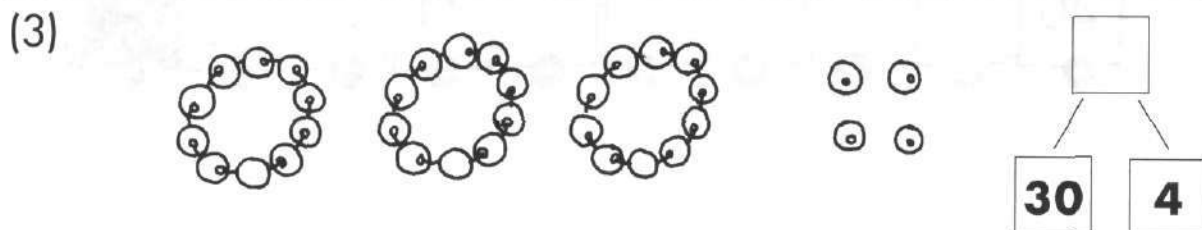
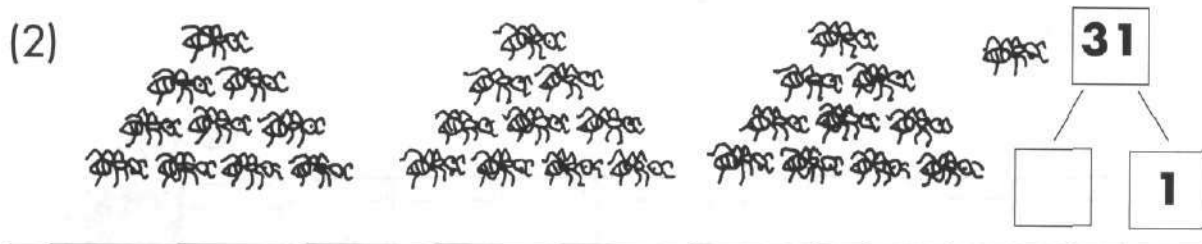


4 more than 20 is _____.



2 more than 30 is _____.

B. Fill in the missing numbers.



C. Fill in the missing numbers.

1	2			5	6		8		10
		13			16			19	
21			24			27			30
	32			35		37			40

D. Fill in the blanks.

(1) 1 more than 26

is _____ .

(2) 1 more than 35

is _____ .

(3) 1 less than 30

is _____ .

(4) 1 less than 16

is _____ .

(5) 1 more than 39

is _____ .

(6) 1 less than 20

is _____ .

(7) 2 more than 25

is _____ .

(8) 2 more than 18

is _____ .

(9) 2 less than 35

is _____ .

(10) 2 less than 31

is _____ .

(11) 2 more than 19

is _____ .

(12) 2 less than 15

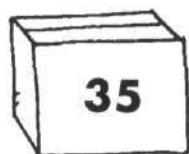
is _____ .

E. Fill in the blanks.



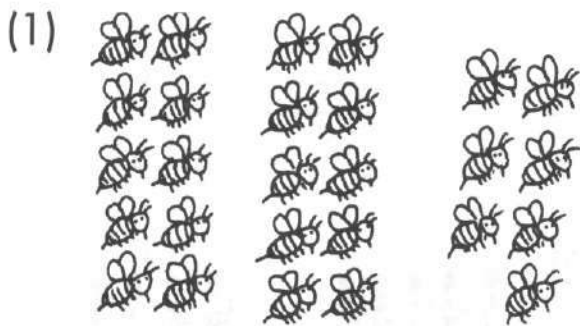
- (1) 21 is greater than _____ .
- (2) 33 is smaller than _____ .
- (3) The greatest number is _____ .
- (4) The smallest number is _____ .

F. Fill in the blanks.

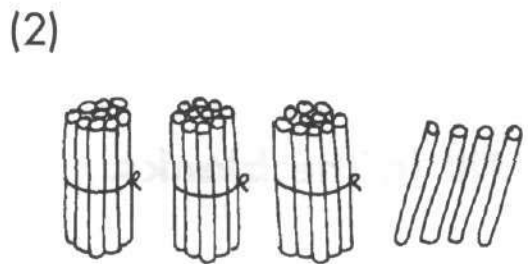


- (1) 24 is greater than _____ .
- (2) 35 is smaller than _____ .
- (3) _____ is the greatest number.
- (4) _____ is the smallest number.

A. Fill in the blanks.



27 = _____ tens _____ ones



(4) 34 = _____ tens _____ ones

B. Write how many tens and ones. Then write the number in the box.

(1)

Tens	Ones

→

(2)

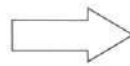
Tens	Ones

→

(3)

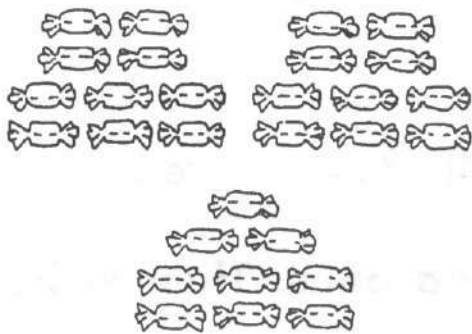


Tens	Ones



C. Fill in the blanks.

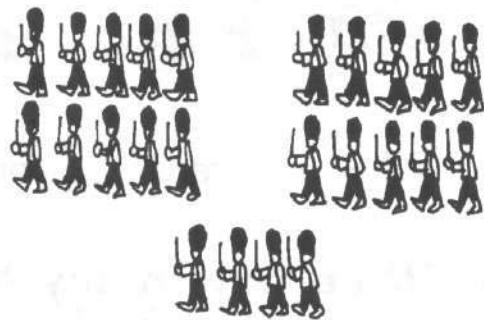
(1)



1 more than 29 is _____ .

10 more than 29 is _____ .

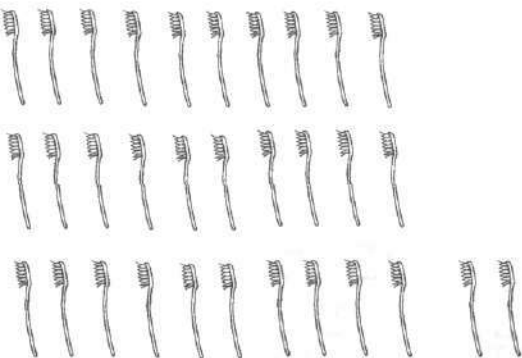
(2)



1 less than 24 is _____ .

10 less than 24 is _____ .

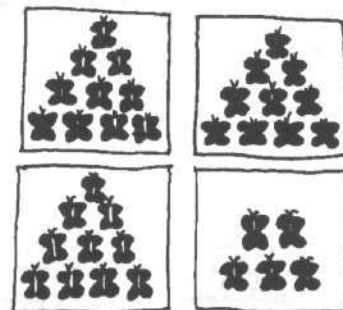
(3)



1 more than 32 is _____ .

10 more than 32 is _____ .

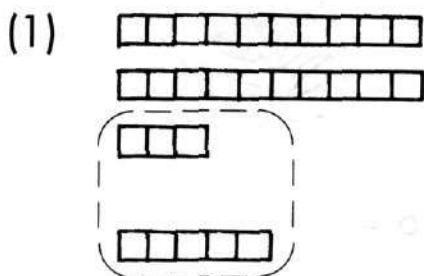
(4)



1 less than 35 is _____ .

10 less than 35 is _____ .

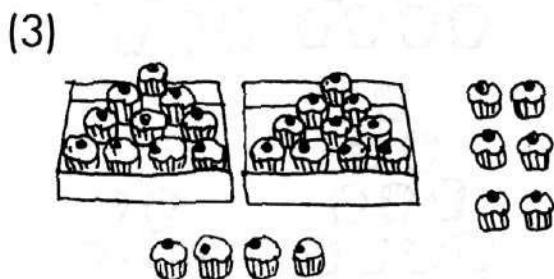
A. Fill in the blanks.



$23 + 5 = \underline{\quad}$



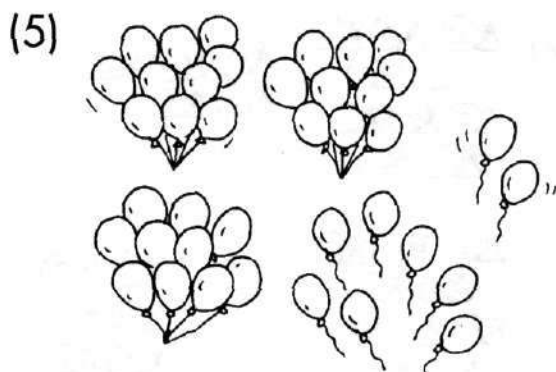
$35 + 1 = \underline{\quad}$



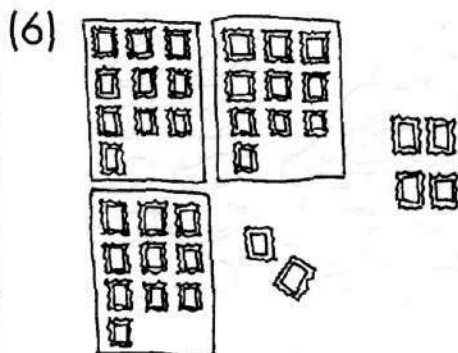
$24 + 6 = \underline{\quad}$



$22 + 3 = \underline{\quad}$

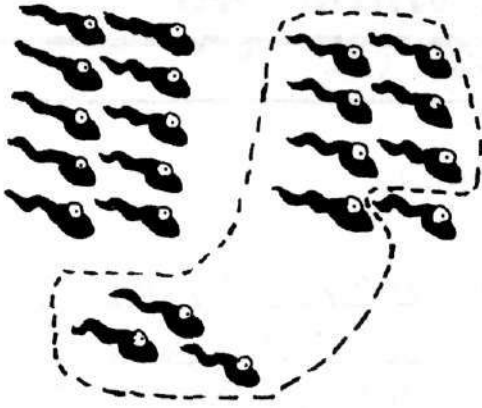


$37 + 2 = \underline{\quad}$



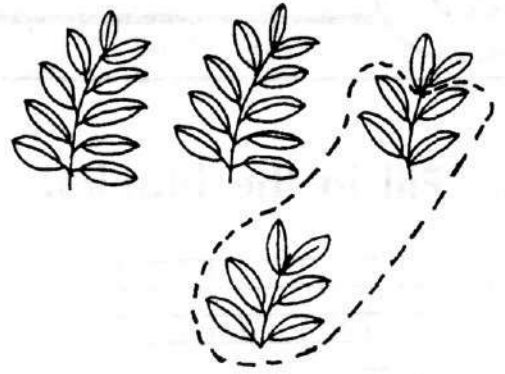
$32 + 4 = \underline{\quad}$

(7)



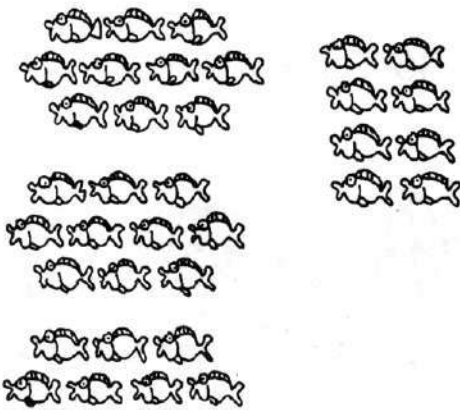
$$13 + 8 = \underline{\hspace{2cm}}$$

(8)



$$26 + 6 = \underline{\hspace{2cm}}$$

(9)



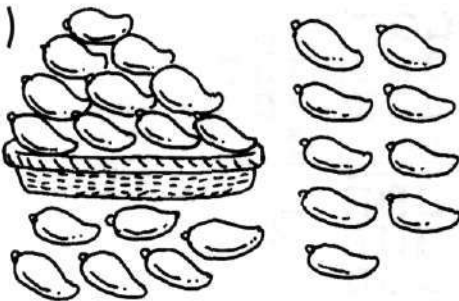
$$27 + 8 = \underline{\hspace{2cm}}$$

(10)



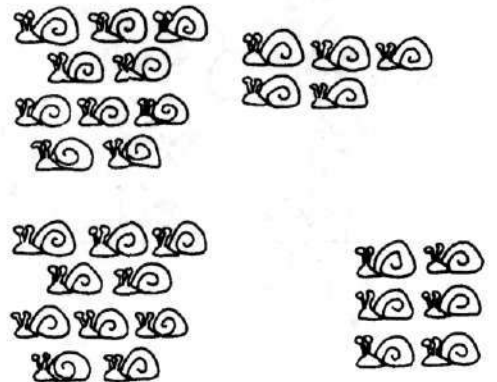
$$29 + 5 = \underline{\hspace{2cm}}$$

(11)



$$16 + 9 = \underline{\hspace{2cm}}$$

(12)



$$25 + 6 = \underline{\hspace{2cm}}$$

B. Add.

(1) $4 + 1 =$

$14 + 1 =$

(2) $2 + 2 =$

$12 + 2 =$

(3) $6 + 3 =$

$26 + 3 =$

(4) $5 + 4 =$

$25 + 4 =$

(5) $3 + 5 =$

$33 + 5 =$

(6) $2 + 6 =$

$32 + 6 =$

(7) $9 + 2 =$

$19 + 2 =$

(8) $7 + 6 =$

$27 + 6 =$

(9) $8 + 4 =$

$18 + 4 =$

(10) $8 + 7 =$

$28 + 7 =$

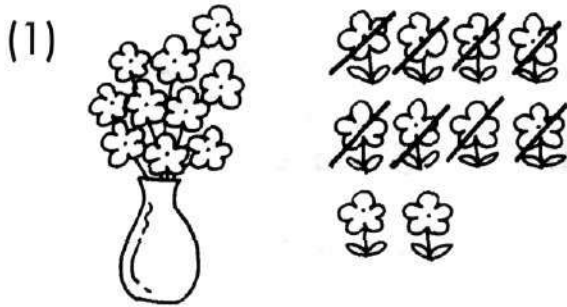
(11) $9 + 5 =$

$29 + 5 =$

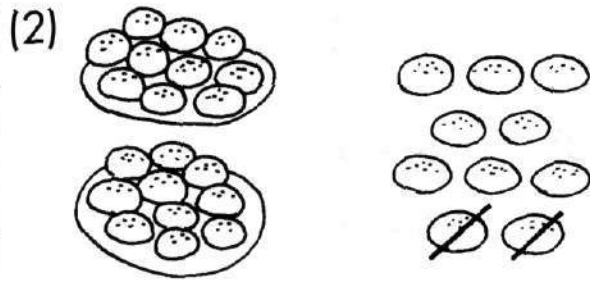
(12) $4 + 6 =$

$34 + 6 =$

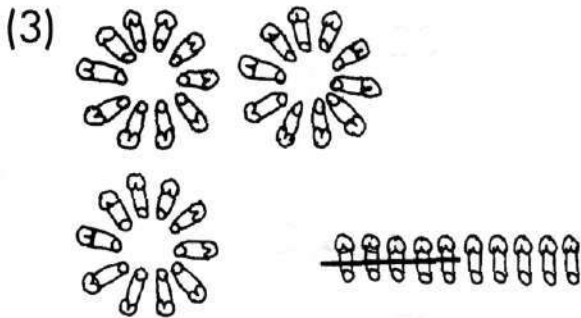
A. Fill in the blanks.



$$20 - 8 = \underline{\quad}$$



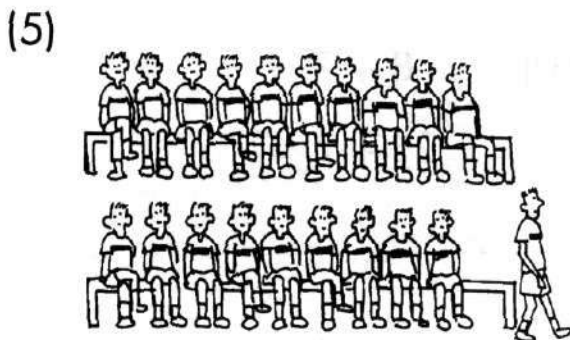
$$30 - 2 = \underline{\quad}$$



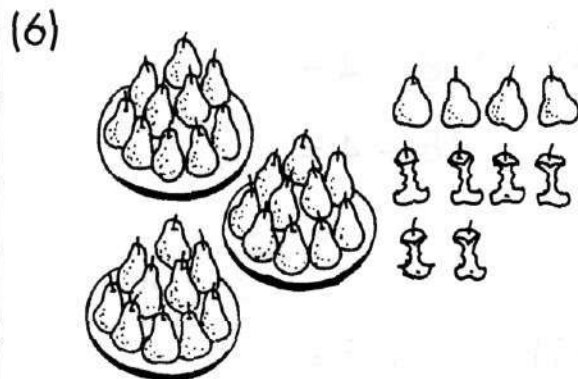
$$40 - 5 = \underline{\quad}$$



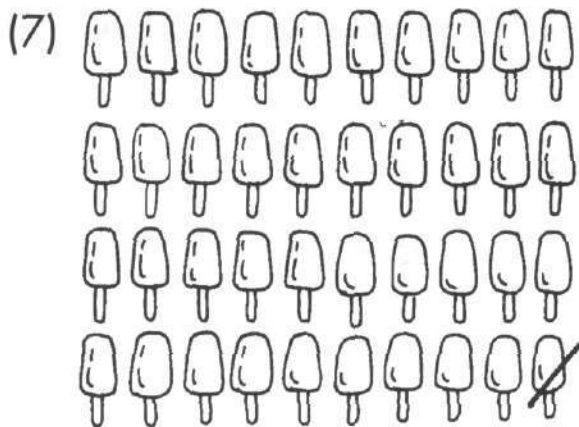
$$30 - 7 = \underline{\quad}$$



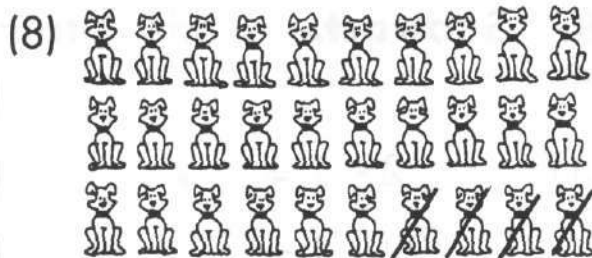
$$20 - 1 = \underline{\quad}$$



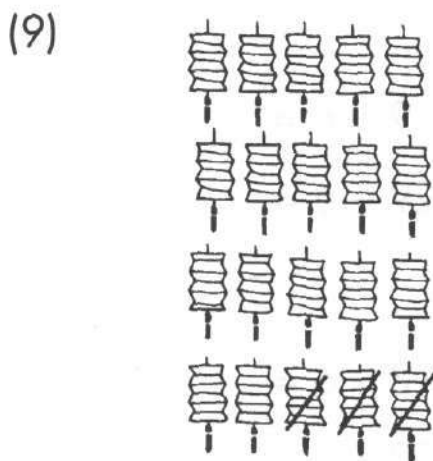
$$40 - 6 = \underline{\quad}$$



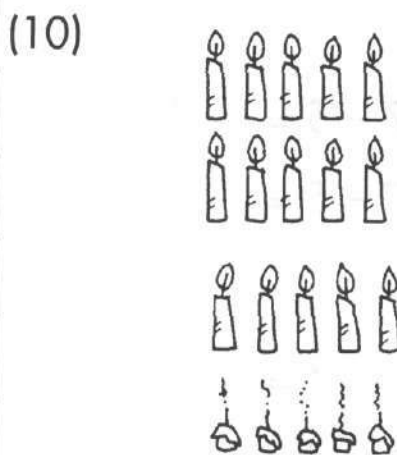
$$40 - 1 = \underline{\hspace{2cm}}$$



$$30 - 4 = \underline{\hspace{2cm}}$$



$$20 - 3 = \underline{\hspace{2cm}}$$



$$20 - 3 = \underline{\hspace{2cm}}$$



$$30 - 9 = \underline{\hspace{2cm}}$$



$$40 - 2 = \underline{\hspace{2cm}}$$

B. Subtract.

(1) $2 - 1 =$
 $22 - 1 =$

(2) $5 - 2 =$
 $25 - 2 =$

(3) $4 - 3 =$
 $34 - 3 =$

(4) $8 - 4 =$
 $38 - 4 =$

(5) $7 - 5 =$
 $37 - 5 =$

(6) $9 - 6 =$
 $29 - 6 =$

(7) $11 - 4 =$
 $21 - 4 =$

(8) $13 - 6 =$
 $23 - 6 =$

(9) $14 - 5 =$
 $34 - 5 =$

(10) $15 - 7 =$
 $35 - 7 =$

(11) $16 - 9 =$
 $26 - 9 =$

(12) $17 - 8 =$
 $37 - 8 =$

C. Add or subtract. Then match the answers.

(1)

$5 + 4 =$

•

•

$40 - 20 =$

(2)

$4 + 10 =$

•

•

$35 - 4 =$

(3)

$12 + 8 =$

•

•

$20 - 4 =$

(4)

$2 + 14 =$

•

•

$23 - 9 =$

(5)

$26 + 5 =$

•

•

$19 - 10 =$

(6)

$13 + 20 =$

•

•

$36 - 3 =$

(7)

$17 + 8 =$

•

•

$27 - 1 =$

(8)

$3 + 12 =$

•

•

$23 - 8 =$

(9)

$10 + 16 =$

•

•

$40 - 0 =$

(10)

$39 + 1 =$

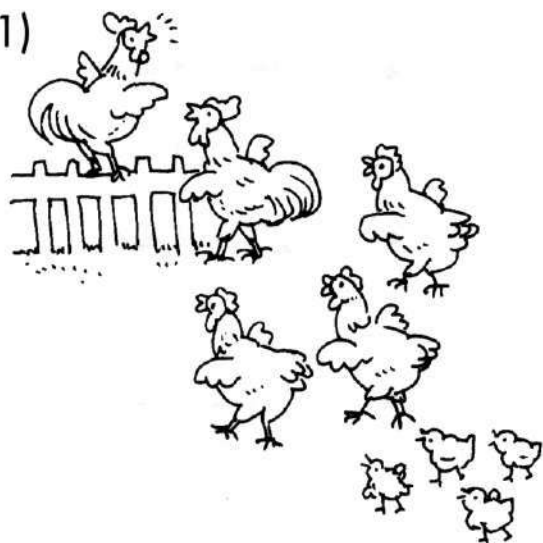
•

•

$35 - 10 =$

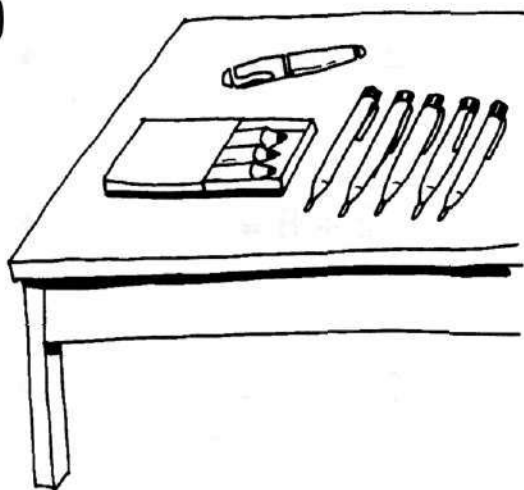
A. Add.

(1)



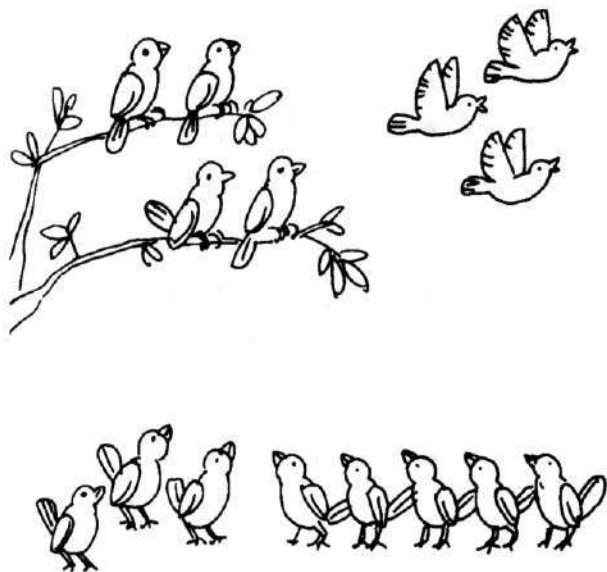
$$2 + 3 + 4 = \square$$

(2)



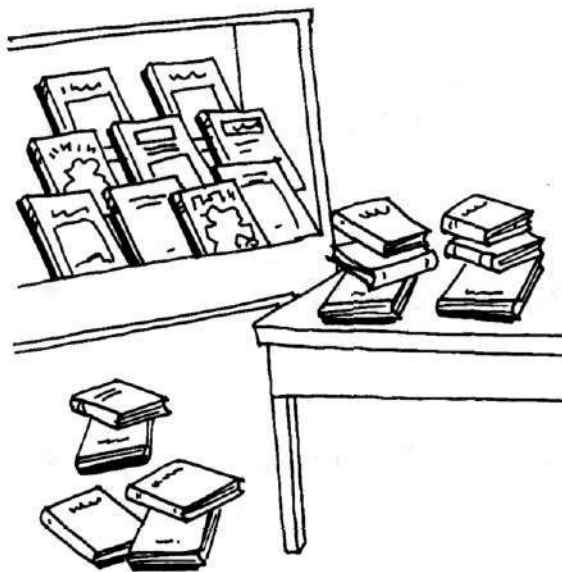
$$3 + 5 + 1 = \square$$

(3)



$$4 + 8 + 3 = \square$$

(4)



$$9 + 6 + 5 = \square$$

B. Add and write the answers in the circles.

(1)

4	9	5	→ a.	<input type="text"/>
7	3	8	→ b.	<input type="text"/>
2	0	6	→ c.	<input type="text"/>

d. ↓ e. ↓ f. ↓

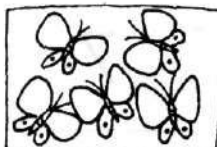
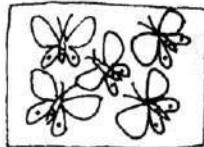
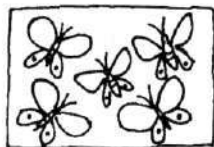
(2)

5	6	9	→ a.	<input type="text"/>
1	2	7	→ b.	<input type="text"/>
8	4	3	→ c.	<input type="text"/>

d. ↓ e. ↓ f. ↓

A. Fill in the blanks.

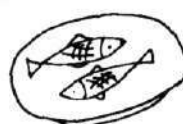
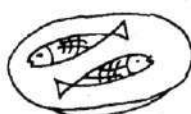
(1)



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

$$3 \text{ fives} = \underline{\hspace{2cm}}$$

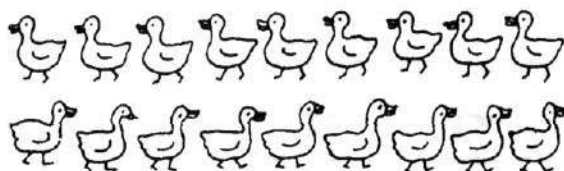
(2)



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

$$4 \text{ twos} = \underline{\hspace{2cm}}$$

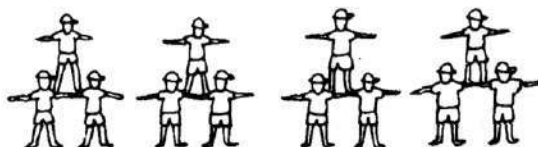
(3)



There are _____ ducklings in each group.

There are _____ ducklings altogether.

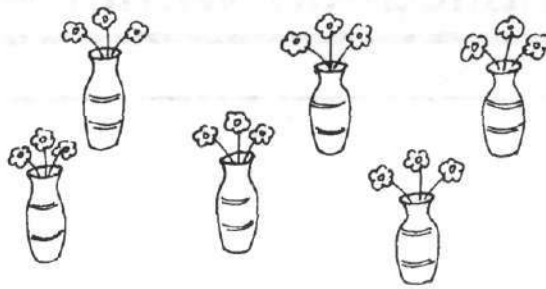
(4)



There are _____ scouts in each group.

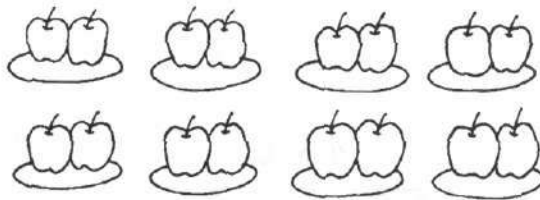
There are _____ scouts altogether.

(5)



There are _____ groups of 3.
There are _____ flowers altogether.

(6)



There are 8 groups of _____ .
There are _____ apples altogether.

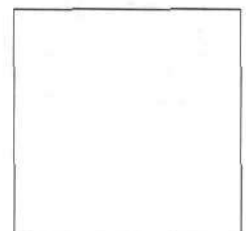
B. Draw. Then fill in the blanks.

(1) Draw 6 ♥ in each rectangle.



2 groups of 6 = _____

(2) Draw 5 Δ in each square.



4 groups of 5 = _____

A. Match.

4 sixes

5 sevens

3 twos

3×2

4×6

5×7

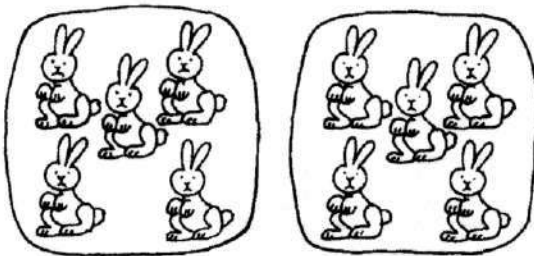
5 groups of 7

Multiply 4 and 6

3 groups of 2

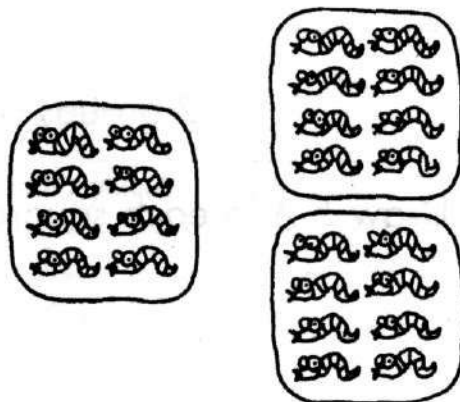
B. Complete the multiplication sentences.

(1)



\times = 10

(2)



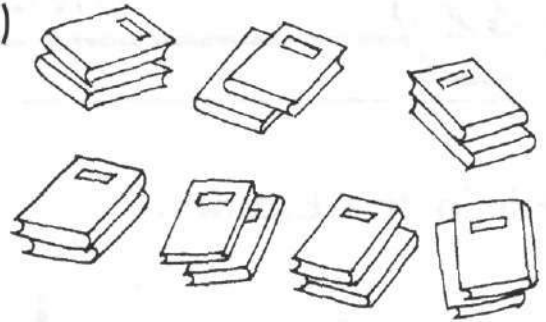
\times = 24

(3)



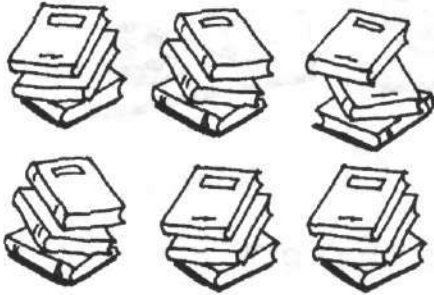
$$\square \times \square = \square$$

(4)



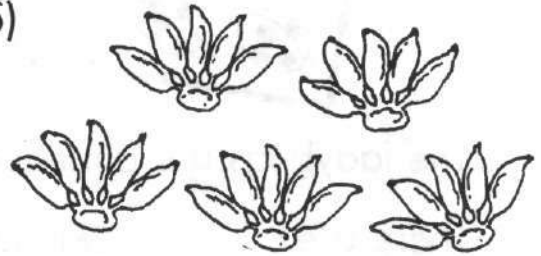
$$\square \times \square = \square$$

(4)




$$\square \times \square = \square$$


(5)



$$\square \times \square = \square$$

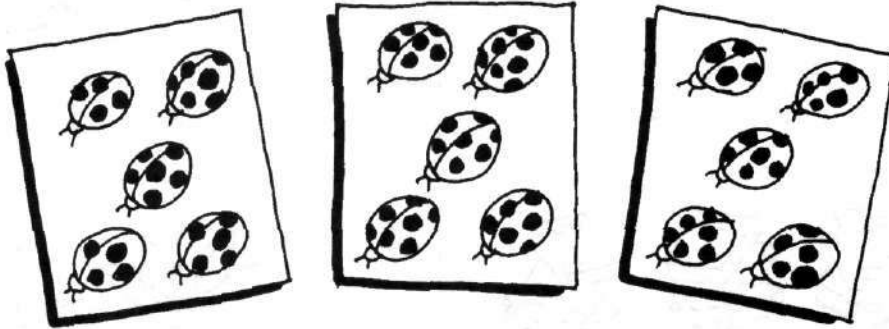
C. Draw.

(1) Draw  to show $4 \times 2 = 8$.

(2) Draw  to show $3 \times 3 = 9$.

Fill in the blanks.

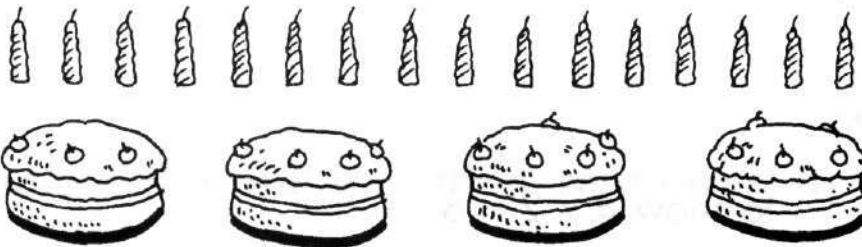
(1)



The ladybugs are put equally in _____ groups.

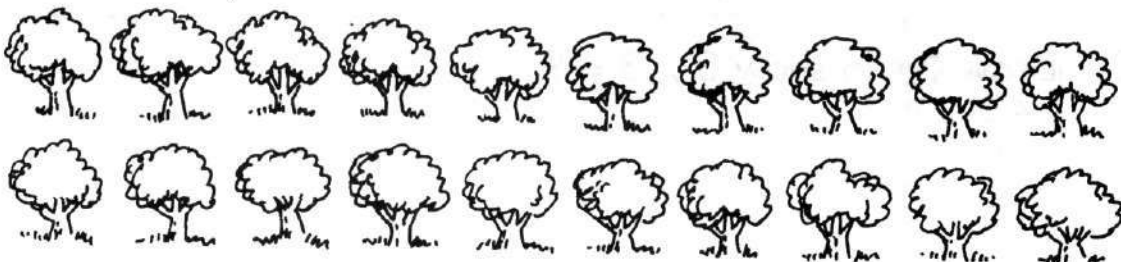
There are _____ ladybugs in each group.

(2) Draw an equal number of candles for each cake.



There are _____ candles on each cake.

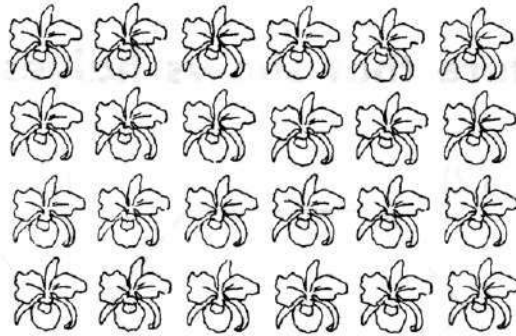
(3) Put 20 trees equally in 5 groups.



There are _____ trees in each group.

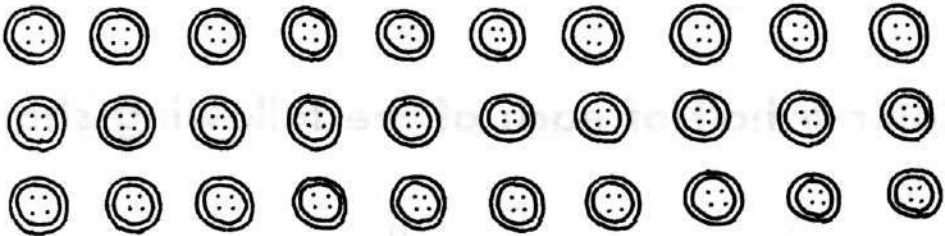
(4) There are 24 orchids.

Circle the orchids in groups of 3.



There are _____ groups of 3.

(5)

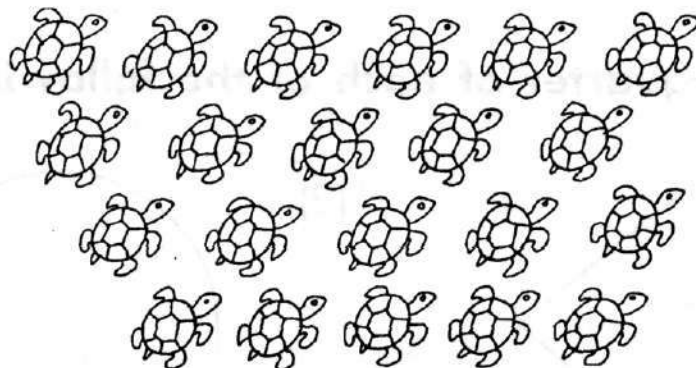


There are 30 buttons.

Lindsey uses 6 buttons on one shirt.

She makes _____ shirts.

(6)



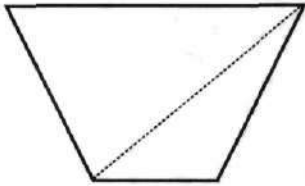
Dan has 21 turtles.

He puts 7 turtles in one tank.

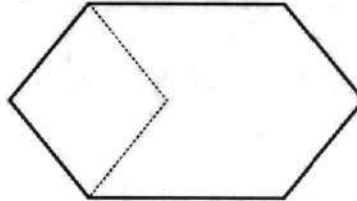
He uses _____ tanks.

A. Color the picture that shows halves.

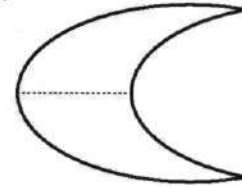
(1)



(2)

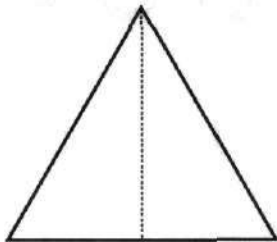


(3)

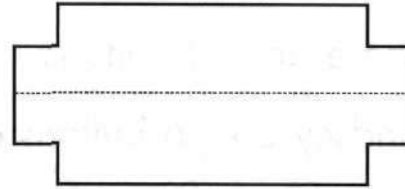


B. Color a half of each of the following shapes.

(1)

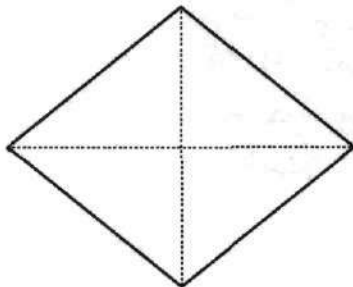


(2)

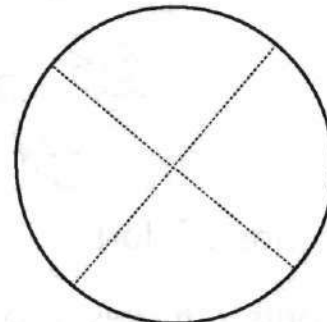


C. Color a quarter of each of the following shapes.

(1)



(2)



A. Match.



12 o'clock



2 o'clock



6 o'clock



4 o'clock

B. Match.



half past 1



half past 7



half past 9



half past 6

C. Write the time shown on each clock.

(1)



(2)



(3)



(4)



(5)



(6)



(7)



(8)

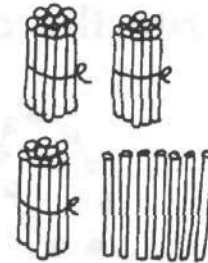
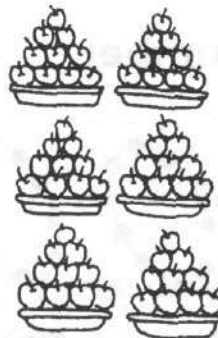
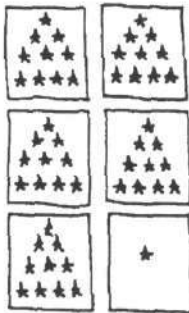


A. Match.

51

37

60



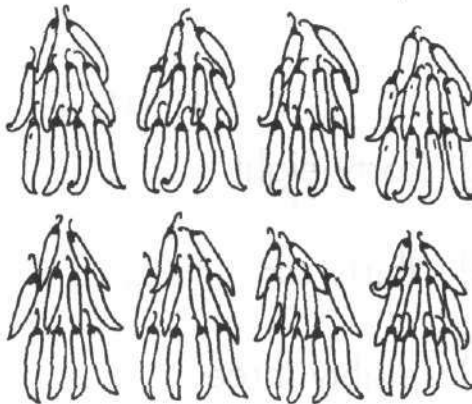
thirty-seven

sixty

fifty-one

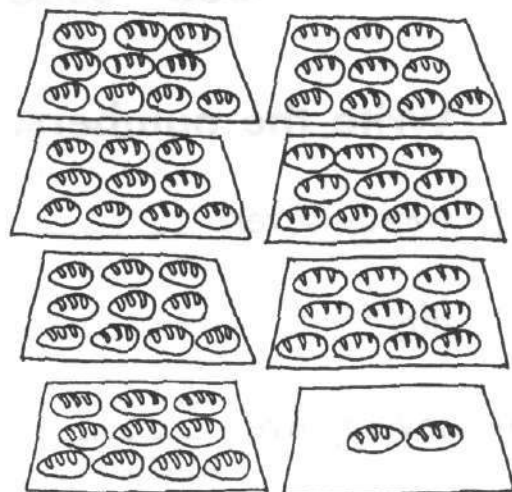
B. Fill in the boxes.

(1)



tens \rightarrow

(2)



tens ones \rightarrow

C. Match.

forty-five

ninety-nine

seventy-three

61

54

82

73

45

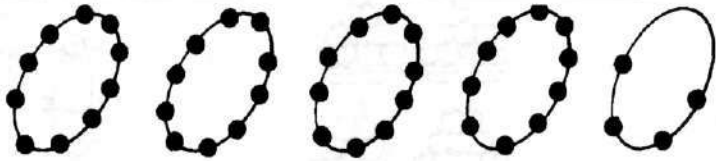

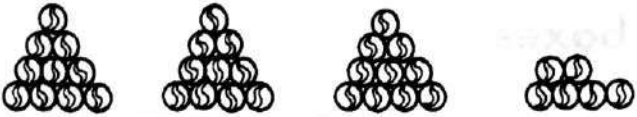
99

eighty-two

fifty-four

sixty-one

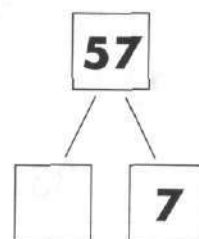
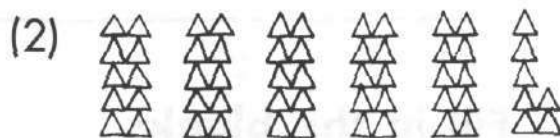
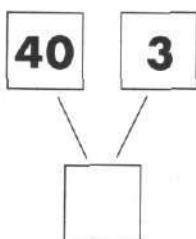
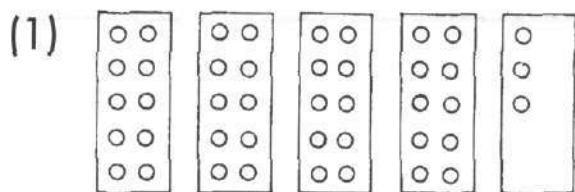
D. Write the correct number.

(1)		
		
		

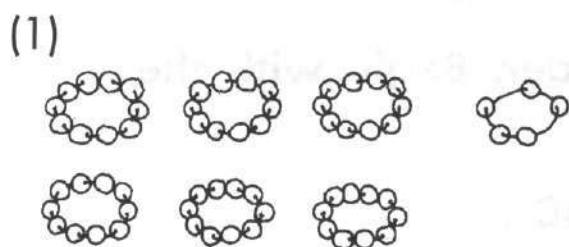
E. Write the numbers.

- | | |
|------------------------|------------------------|
| (1) twenty-seven _____ | (2) forty-eight _____ |
| (3) fifty _____ | (4) thirty-six _____ |
| (5) seventy-five _____ | (6) eighty-three _____ |
| (7) sixty-four _____ | (8) thirty-nine _____ |
| (9) one hundred _____ | (10) ninety-one _____ |

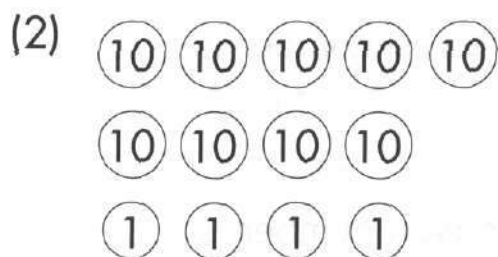
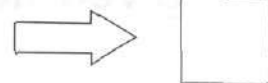
F. Fill in the missing numbers.



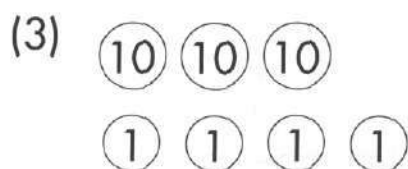
G. Write how many tens and ones. Then write the number in the box.



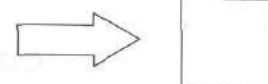
Tens	Ones



Tens	Ones



Tens	Ones

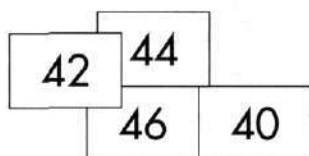


A. Fill in the blanks.

11			14			17			
	22			25					30
		33			36		38		
41			44					49	
	52			55		57			
		63			66				70

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

(1)

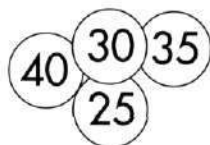


40 , , ,

The smallest number is _____ .

The greatest number is _____ .

(2)

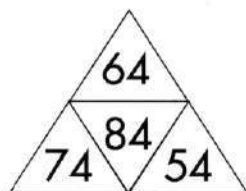


25 , , ,

The smallest number is _____ .

The greatest number is _____ .

(3)



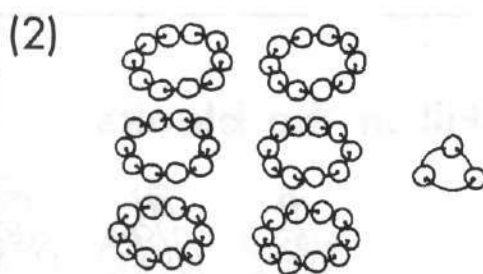
84 , , ,

The smallest number is _____ .

The greatest number is _____ .

C. Fill in the blanks.

(1)



1 less than 41 is _____ .

1 more than 63 is _____ .

10 less than 41 is _____ .

10 more than 63 is _____ .

D. Fill in the missing numbers in the table and then fill in the blanks.

	72			75	76				80
			84		86			89	
91		93		95			98		

(1) 1 more than 74 is _____ .

(2) 1 less than 91 is _____ .

(3) 10 more than 87 is _____ .

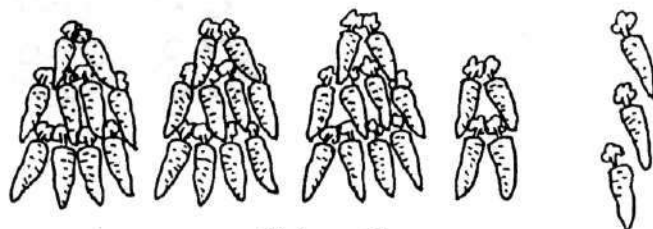
(4) 10 less than 84 is _____ .

(5) 2 more than 90 is _____ .

(6) 20 less than 97 is _____ .

A. Fill in the blanks.

(1)



$$34 + 3 = \underline{\quad}$$

(2)



$$47 + 6 = \underline{\quad}$$

B. Add.

(1) $4 + 2 =$

$24 + 2 =$

(2) $1 + 3 =$

$31 + 3 =$

(3) $2 + 5 =$

$42 + 5 =$

(4) $3 + 4 =$

$43 + 4 =$

(5) $7 + 3 =$

$87 + 3 =$

(6) $8 + 5 =$

$68 + 5 =$

(7) $4 + 9 =$

$44 + 9 =$

(8) $6 + 6 =$

$56 + 6 =$

C. Add.

(1) 3 tens + 1 ten = _____ tens

30 + 10 = _____

(2) 4 tens + 2 tens = _____ tens

40 + 20 = _____

(3) 3 tens + 4 tens = _____ tens

30 + 40 = _____

(4) 6 tens + 1 ten = _____ tens

60 + 10 = _____

(5) 1 ten + 8 tens = _____ tens

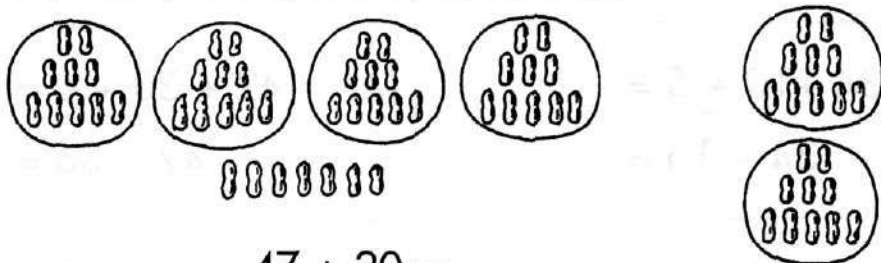
10 + 80 = _____

(6) 5 tens + 5 tens = _____ tens

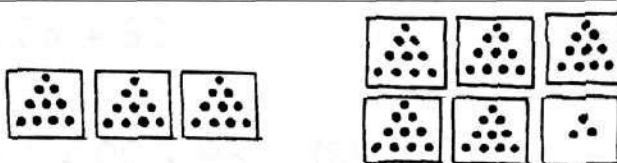
50 + 50 = _____

D. Add.

(1)



(2)



E. Add.

$$(1) \quad 20 + 30 =$$
$$20 + 32 =$$

$$(2) \quad 40 + 30 =$$
$$45 + 30 =$$

$$(3) \quad 50 + 10 =$$
$$57 + 10 =$$

$$(4) \quad 10 + 70 =$$
$$12 + 70 =$$

$$(5) \quad 30 + 30 =$$
$$30 + 34 =$$

$$(6) \quad 60 + 20 =$$
$$60 + 29 =$$

$$(7) \quad 70 + 20 =$$
$$73 + 20 =$$

$$(8) \quad 40 + 50 =$$
$$40 + 58 =$$

F. Add.

$$(1) \quad 27 + 10 + 2 =$$
$$27 + 12 =$$

$$(2) \quad 23 + 20 + 3 =$$
$$23 + 23 =$$

$$(3) \quad 34 + 10 + 5 =$$
$$34 + 15 =$$

$$(4) \quad 42 + 30 + 6 =$$
$$42 + 36 =$$

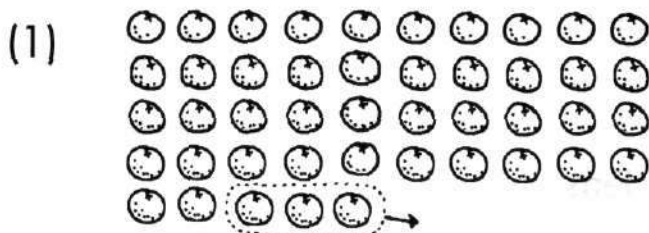
$$(5) \quad 25 + 30 + 7 =$$
$$25 + 37 =$$

$$(6) \quad 38 + 40 + 8 =$$
$$38 + 48 =$$

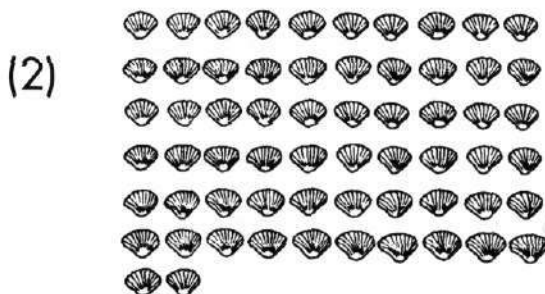
$$(7) \quad 56 + 20 + 9 =$$
$$56 + 29 =$$

$$(8) \quad 69 + 30 + 1 =$$
$$69 + 31 =$$

A. Fill in the blanks.



$$45 - 3 = \square$$



$$62 - 8 = \square$$

B. Subtract.

(1) $7 - 2 =$
 $47 - 2 =$

(2) $6 - 3 =$
 $56 - 3 =$

(3) $12 - 8 =$
 $52 - 8 =$

(4) $13 - 6 =$
 $63 - 6 =$

(5) $11 - 7 =$
 $71 - 7 =$

(6) $14 - 9 =$
 $84 - 9 =$

(7) $15 - 8 =$
 $95 - 8 =$

(8) $16 - 7 =$
 $66 - 7 =$

C. Subtract.

(1) 6 tens - 5 tens = _____ ten

60 - 50 = _____

(2) 8 tens - 1 ten = _____ tens

80 - 10 = _____

(3) 9 tens - 6 tens = _____ tens

90 - 60 = _____

(4) 7 tens - 3 tens = _____ tens

70 - 30 = _____

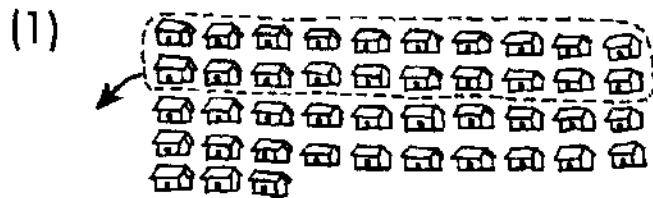
(5) 10 tens - 8 tens = _____ tens

100 - 80 = _____

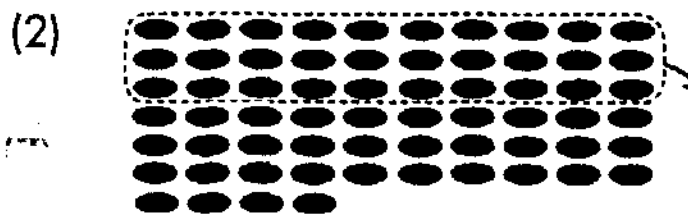
(6) 8 tens - 3 tens = _____ tens

80 - 30 = _____

D. Subtract.



43 - 20 = _____



64 - 30 = _____

E. Subtract.

(1) $20 - 10 =$

$27 - 10 =$

(2) $40 - 30 =$

$49 - 30 =$

(3) $50 - 20 =$

$55 - 20 =$

(4) $60 - 10 =$

$64 - 10 =$

(5) $70 - 40 =$

$72 - 40 =$

(6) $80 - 20 =$

$86 - 20 =$

(7) $90 - 50 =$

$98 - 50 =$

(8) $90 - 60 =$

$91 - 60 =$

F. Subtract.

(1) $36 - 10 - 3 =$

$36 - 13 =$

(2) $45 - 10 - 4 =$

$45 - 14 =$

(3) $48 - 20 - 7 =$

$48 - 27 =$

(4) $57 - 20 - 2 =$

$57 - 22 =$

(5) $52 - 30 - 8 =$

$52 - 38 =$

(6) $61 - 30 - 2 =$

$61 - 32 =$

(7) $70 - 40 - 6 =$

$70 - 46 =$

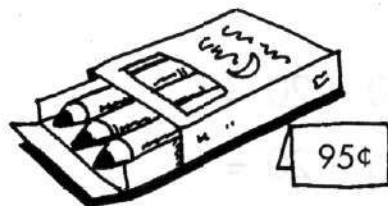
(8) $86 - 50 - 9 =$

$86 - 59 =$

A. Match.

(1)

\$5	\$5	\$5
\$5	\$5	\$1



(2)

\$20	\$20	\$5
\$10	\$10	\$1
\$1	\$1	\$1



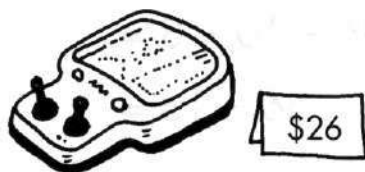
(3)

50¢	10¢	10¢
10¢	10¢	5¢



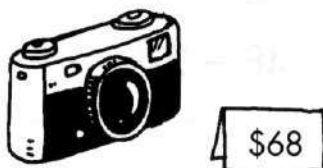
(4)

25¢	10¢	10¢
-----	-----	-----



(5)

5¢	5¢	5¢	5¢	
1¢	1¢	1¢	1¢	1¢



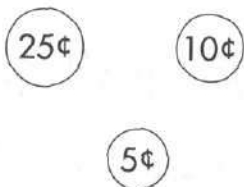
(6)

\$20	\$10	\$10
\$5	\$1	\$1



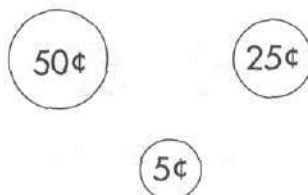
B. Write the amount of money in each set.

(1)



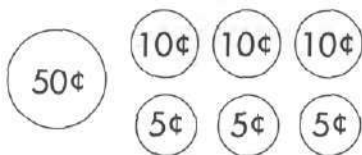
¢

(2)



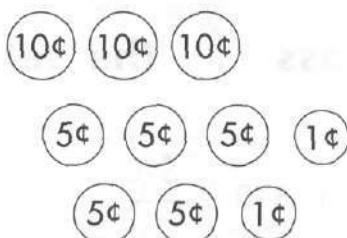
¢

(3)



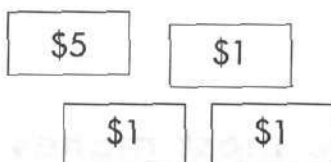
¢

(4)



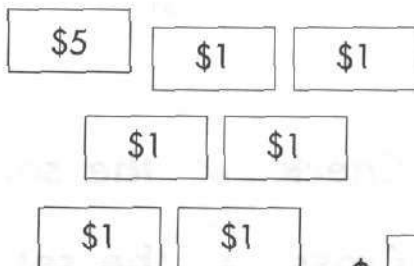
¢

(5)



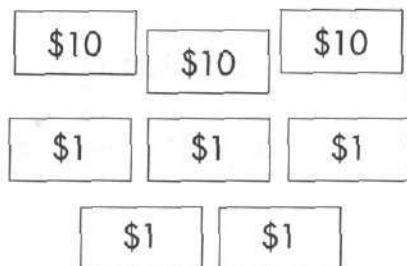
\$

(6)



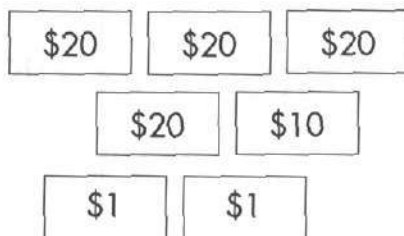
\$

(7)



\$

(8)



\$

C. Check the set that has more money.

(1)

(2)

D. Cross the set that has less money.

(1)

(2)

E. Check the set that has the most money.

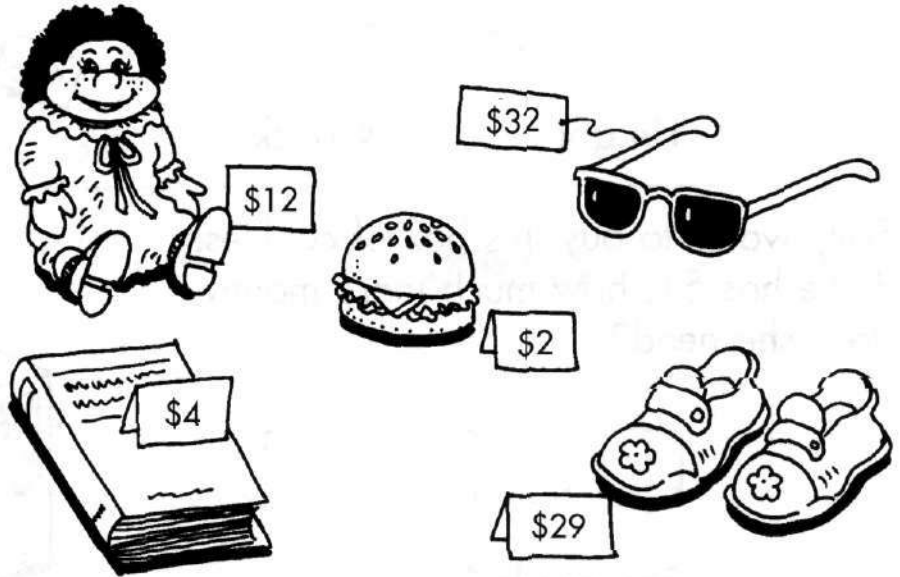
Cross the set that has the least money.

(1)

(2)

(3)

A. Look at the pictures carefully. Then fill in the blanks.



- (1) Which cost more, the shoes or the sunglasses?
How much more?

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

The _____ cost \$ _____ more than the _____ .

- (2) Fatimah bought the doll and the book.
How much did she pay?

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

She paid \$ _____ .

- (3) Cameron had \$5. He bought the hamburger.
How much money did he have left?

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

He had \$ _____ left.

B. Do these.

- (1) Ian paid 80¢ for the pair of scissors.
How much money did he get back?

$$\square \circ \square = \square$$

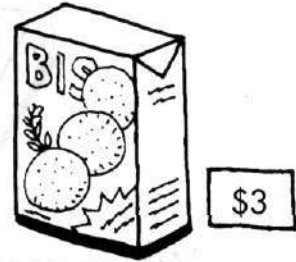
He got _____ ¢ back.



- (2) Sally wants to buy this box of cookies.
If she has \$1, how much more money
does she need?

$$\square \circ \square = \square$$

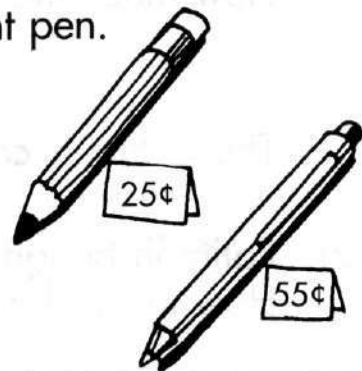
She needs \$_____.



- (3) Emily bought the pencil and the ball-point pen.
How much did she spend?

$$\square \circ \square = \square$$

She spent _____ ¢.



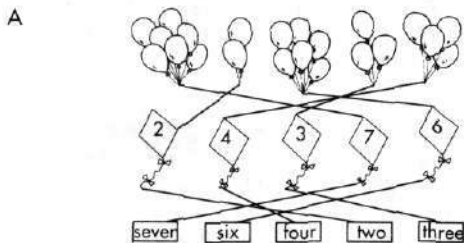
- (4) Amelia spent \$27. Tyrone spent \$52.
How much more money did Tyrone spend than Amelia?

$$\square \circ \square = \square$$

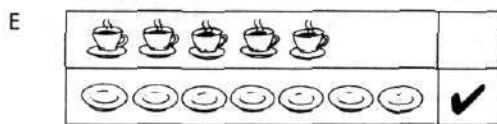
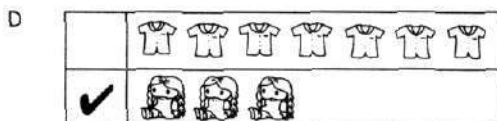
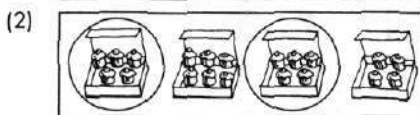
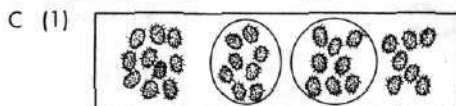
Tyrone spent \$_____ more than Amelia.

ANSWERS

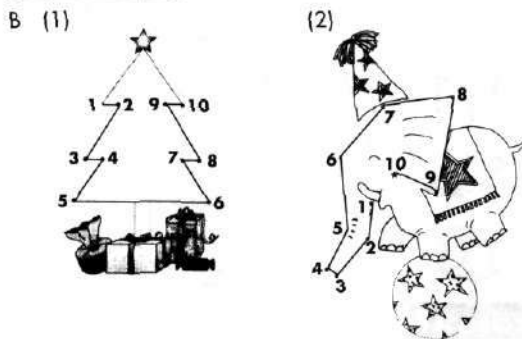
Exercise 1



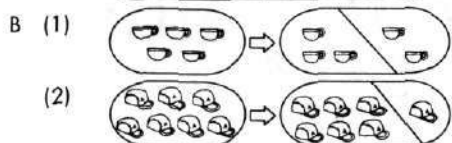
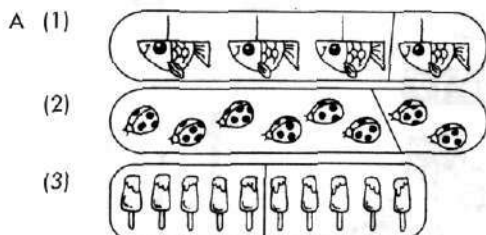
B (1) 6 (2) 3 (3) 7 (4) 4



Exercise 2



Exercise 3



C (1) 1 (2) 6 (3) 1 (4) 3
 D (1) 4 (2) 5 (3) 2 (4) 3
 E (1) 4 (2) 8 (3) 6 (4) 2

Exercise 4

A (1) 2, 3, 5 (2) 4, 4, 8 (3) 5, 2, 7
 B (1) 8 (2) 10 (3) 3, 7 (4) 2, 7

Exercise 5

A (1) 6, 4 (2) 5, 3
 (3) 5, 5, 1, 4 (4) 6, 6, 4, 2
 B (1) 2, 7 (2) 2, 2
 C (1) 2, 3 (2) 5, 2
 3, 2 2, 5

Exercise 6

A (1) 9 (2) 5 (3) 6 (4) 10
 (5) 5 (6) 2 (7) 10 (8) 8
 B (1) 9 (2) 8 (3) 10 (4) 7
 (5) 7 (6) 9 (7) 10 (8) 7
 (9) 4 (10) 8 (11) 9 (12) 5
 (13) 8 (14) 8 (15) 10 (16) 5
 C (1) 6 (2) 5
 D (1) 10, 10 (2) 9, 9
 E (1) 4 (2) 9
 F (1) 6 (2) 8 (3) 7 (4) 6
 (5) 10

Exercise 7

(1) 6, 6 (2) 3, 3 (3) 8, 8 (4) 9, 9
 (5) 10, 10

Exercise 8

A (1) 2, 5 (2) 1, 4 (3) 3 (4) 2
 B (1) 6, 4 (2) 5, 2
 C (1) 6, 6, 3 (2) 1, 3, 1, 2

Exercise 9

A (1) 5 (2) 3 (3) 0 (4) 1
 (5) 1 (6) 2 (7) 9 (8) 7
 B (1) 6 (2) 2 (3) 1 (4) 3
 (5) 3 (6) 2 (7) 2 (8) 0
 (9) 1 (10) 6 (11) 4 (12) 0
 (13) 3 (14) 2 (15) 6 (16) 6

Exercise 10

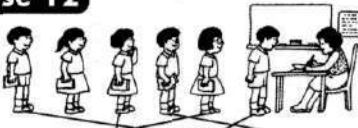
A (1) - (2) +
 B (1a) + (1b) + (1c) - (1d) -
 (2a) + (2b) + (2c) - (2d) -
 C $5 + 4 = 9$ $9 - 4 = 5$ $4 + 5 = 9$ $9 - 5 = 4$



- D (1) $5 - 2 = 3$ or $5 - 3 = 2$
 (2) $4 + 6 = 10$ or $6 + 4 = 10$
 (3) $1 + 6 = 7$ or $6 + 1 = 7$
 (4) $8 - 0 = 8$ or $8 - 8 = 0$
- E (1) 6 (2) 6
- F (1) 4 (2) 5 (3) 3 (4) 6 (5) 1



Exercise 11

- A (1) 5, 5 (2) 5, 5 (3) 2, 2 (4) -, 4, 4
 (5) -, 1, 1 (6) $9 - 5 = 4$; 4
 (7) $5 - 3 = 2$; 2 (8) $7 - 5 = 2$; 2

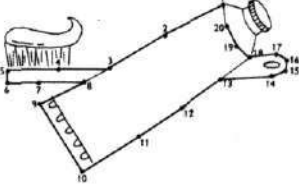
Exercise 12

A 

B (1) 
 (3) 

C (1) 
 (2) 

Exercise 13

- A (1) 13 (2) 11 (3) 12 (4) 20
 (5) 16 (6) 19
- B (1) 13 (2) 17
- C (1) 11 (2) 16 (3) 12 (4) 17
 (5) 13 (6) 18 (7) 14 (8) 19
- D (1) 15 (2) 18 (3) 10, 4 (4) 10, 7
- E (1) 16 (2) 19
- F 

- G (1) 15, 17 (2) 12, 13 (3) 19, 18, 17
- H (1) 11 (2) 13 (3) 14
- I (1) 18 (2) 15
- J 9, 10, 11, 12, 13, 14
- K 11, 14, 15, 18, 20
- L 19, 16, 12, 7, 4

Exercise 14

- (1) 14 (2) 19 (3) 17 (4) 15
 (5) 11 (6) 15 (7) 12 (8) 12
 (9) 19 (10) 20 (11) 17 (12) 16
 (13) 20 (14) 16 (15) 17 (16) 18







Exercise 15
























- (1) 4 (2) 8 (3) 4 (4) 8
 (5) 12 (6) 10 (7) 12 (8) 15
 (9) 6 (10) 9 (11) 3 (12) 10
 (13) 8 (14) 7 (15) 6 (16) 8









Exercise 16

- A (1) - (2) - (3) + (4) - (5) -
 (6) + (7) + (8) - (9) - (10) +
- B (1) $13 - 6 = 7$ or $13 - 7 = 6$
 (2) $10 + 10 = 20$
 (3) $12 + 6 = 18$ or $6 + 12 = 18$
 (4) $17 - 1 = 16$ or $17 - 16 = 1$
- C (1) $4 + 7 = 11$ or $7 + 4 = 11$
 $11 - 4 = 7$ or $11 - 7 = 4$
 (2) $8 + 6 = 14$ or $6 + 8 = 14$
 $14 - 6 = 8$ or $14 - 8 = 6$






Exercise 17

A (1)  (2)  (3) 
 (4)  (5)  (6) 


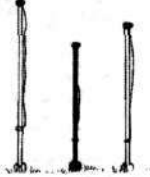
B (1)    
 (2)   
 (3)    
 (4)    
 (5)    
 (6)    

C (1)   rectangle
 (2)   triangle
 (3)   circle
 (4)   square

Exercise 18

- C (1)  (2)  (3)  (4)  (5) 

Exercise 19

B  

C (1) C (2) B (3) B (4) D
 D (1) 7 (2) 3
 E (1) 6 (2) 4 (3) 3
 F (1) 6 (2) 3 (3) 2 (4) 4

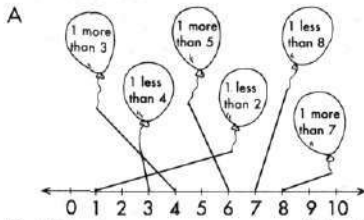
Exercise 20

- A (1) lighter than (2) heavier than (3) heavier than
 B (1) 6 (2) 5 (3) B (4) C (5) C
 C (1) 5 (2) 10 (3) banana (4) banana
 (5) cabbage

Exercise 21

- A (1) No (2) No (3) Yes (4) Yes
 B (1) 7 (2) 4
 C (1) 9 (2) 5

Exercise 22

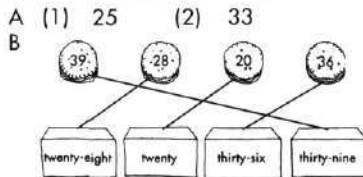


- B (1) 4 (2) 2
 C (1) Mary, 6 (2) Robert, 5
 D (1) 2, 2 (2) 3, 3

Exercise 23

- A (1) 8 (2) cars (3) 3 (4) 2
 B (1) 5 (2) Wendy (3) Julia (4) 13
 C (1) 17 (2) apples (3) 3 (4) 6
 D (1) 5 (2) 3 (3) dolls (4) robot
 (5) toy-car

Exercise 24



- C (1) 23 (2) 35 (3) 29 (4) 31 (5) 37
 (6) 40 (7) 26 (8) 34 (9) 22
 D (1) 23, 24, 26, 28, 29, 30
 (2) 39, 38, 37, 36, 35, 32

Exercise 25

- A (1) 24 (2) 32
 B (1) 7 (2) 30 (3) 34
 C 3, 4, 7, 9, 11, 12, 14, 15, 17, 18, 20, 22,
 23, 25, 26, 28, 29, 31, 33, 34, 36, 38, 39
 D (1) 27 (2) 36 (3) 29 (4) 15
 (5) 40 (6) 19 (7) 27 (8) 20
 (9) 33 (10) 29 (11) 21 (12) 13
 E (1) 18 (2) 37 (3) 37 (4) 18
 F (1) 12 (2) 40 (3) 40 (4) 12

Exercise 26

- A (1) 2, 7 (2) 3, 4
 B (1) 2, 3, 23 (2) 3, 5, 35 (3) 3, 3, 33
 C (1) 30, 39 (2) 23, 14 (3) 33, 42
 (4) 34, 25

Exercise 27

- A (1) 28 (2) 36 (3) 30 (4) 25
 (5) 39 (6) 36 (7) 21 (8) 32
 (9) 35 (10) 34 (11) 25 (12) 31
 B (1) 5, 15 (2) 4, 14 (3) 9, 29 (4) 9, 29
 (5) 8, 38 (6) 8, 38 (7) 11, 21 (8) 13, 33
 (9) 12, 22 (10) 15, 35 (11) 14, 34 (12) 10, 40

Exercise 28

- A (1) 12 (2) 28 (3) 35 (4) 23
 (5) 19 (6) 34 (7) 39 (8) 26
 (9) 17 (10) 15 (11) 21 (12) 38
 B (1) 1, 21 (2) 3, 23 (3) 1, 31 (4) 4, 34
 (5) 2, 32 (6) 3, 23 (7) 7, 17 (8) 7, 17
 (9) 9, 29 (10) 8, 28 (11) 7, 17 (12) 9, 29
 C (1) $5 + 4 = 9$ $40 - 20 = 20$
 (2) $4 + 10 = 14$ $35 - 4 = 31$
 (3) $12 + 8 = 20$ $20 - 4 = 16$
 (4) $2 + 14 = 16$ $23 - 9 = 14$
 (5) $26 + 5 = 31$ $19 - 10 = 9$
 (6) $13 + 20 = 33$ $36 - 3 = 33$
 (7) $17 + 8 = 25$ $27 - 1 = 26$
 (8) $3 + 12 = 15$ $23 - 8 = 15$
 (9) $10 + 16 = 26$ $40 - 0 = 40$
 (10) $39 + 1 = 40$ $35 - 10 = 25$

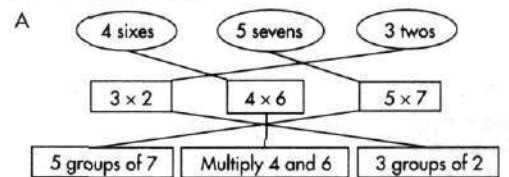
Exercise 29

- A (1) 9 (2) 9 (3) 15 (4) 20
 B (1) a. 18 b. 18 c. 8 d. 13 e. 12 f. 19
 (2) a. 18 b. 10 c. 15 d. 14 e. 12 f. 19

Exercise 30

- A (1) 15, 15 (2) 8, 8 (3) 9, 18 (4) 3, 12
 (5) 6, 18 (6) 2, 16
 B (1) $\heartsuit \heartsuit \heartsuit \heartsuit \heartsuit \heartsuit$ $\heartsuit \heartsuit \heartsuit \heartsuit \heartsuit \heartsuit$ 12
 (2) $\triangle \triangle \triangle \triangle \triangle \triangle$ $\triangle \triangle \triangle \triangle \triangle \triangle$ $\triangle \triangle \triangle \triangle \triangle \triangle$ $\triangle \triangle \triangle \triangle \triangle \triangle$ 20

Exercise 31



- B (1) 2, 5 (2) 3, 8 (3) 3, 4, 12
 (4) 7, 2, 14 (5) 6, 3, 18 (6) 5, 5, 25
 C (1)

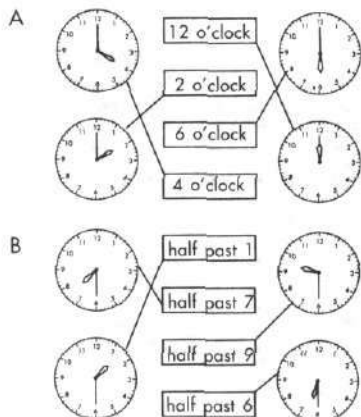
Exercise 32

- A (1) 3, 5 (2) 4 (3) 4 (4) 8
(5) 5 (6) 3

Exercise 33

A 3

Exercise 34



- C (1) 3 o'clock (2) 5 o'clock
(3) 9 o'clock (4) half past 3
(5) half past 12 (6) half past 10
(7) 7 o'clock (8) half past 4

Exercise 35

- A
-
- thirty-seven sixty fifty-one
- B (1) 8, 80 (2) 7, 2, 72
- C
-
- forty-five ninety-nine seventy-three
- eighty-two fifty-four sixty-one
- D (1) 44 (2) 52 (3) 36
E (1) 27 (2) 48 (3) 50
(4) 36 (5) 75
(6) 83 (7) 64 (8) 39
(9) 100 (10) 91
F (1) 43 (2) 50
G (1) 6, 5, 65 (2) 9, 4, 94 (3) 3, 4, 34

Exercise 36

- A 12, 13, 15, 16, 18, 19, 20
21, 23, 24, 26, 27, 28, 29
31, 32, 34, 35, 37, 39, 40
42, 43, 45, 46, 47, 48, 50
51, 53, 54, 56, 58, 59, 60
61, 62, 64, 65, 67, 68, 69
- B (1) 42, 44, 46, 40, 46
(2) 30, 35, 40, 25, 40
(3) 74, 64, 54, 54, 84

- C (1) 40, 31 (2) 64, 73
D 73, 74, 77, 78, 79, 81, 82, 83, 85, 87, 88, 90,
92, 94, 96, 97, 99, 100
(1) 75 (2) 90 (3) 97 (4) 74
(5) 92 (6) 77

Exercise 37

- A (1) 37 (2) 53
B (1) 6, 26 (2) 4, 34 (3) 7, 47 (4) 7, 47
(5) 10, 90 (6) 13, 73 (7) 13, 53 (8) 12, 62
C (1) 4, 40 (2) 6, 60 (3) 7, 70 (4) 7, 70
(5) 9, 90 (6) 10, 100
D (1) 67
E (1) 50, 52 (2) 70, 75 (3) 60, 67 (4) 80, 82
(5) 60, 64 (6) 80, 89 (7) 90, 93 (8) 90, 98
F (1) 39, 39 (2) 46, 46 (3) 49, 49 (4) 78, 78
(5) 62, 62 (6) 86, 86 (7) 85, 85 (8) 100, 100

Exercise 38

- A (1) 42 (2) 54
B (1) 5, 45 (2) 3, 53 (3) 4, 44 (4) 7, 57
(5) 4, 64 (6) 5, 75 (7) 7, 87 (8) 9, 59
C (1) 1, 10 (2) 7, 70 (3) 3, 30 (4) 4, 40
(5) 2, 20 (6) 5, 50
D (1) 23 (2) 34
E (1) 10, 17 (2) 10, 19 (3) 30, 35 (4) 50, 54
(5) 30, 32 (6) 60, 66 (7) 40, 48 (8) 30, 31
F (1) 23, 23 (2) 31, 31 (3) 21, 21 (4) 35, 35
(5) 14, 14 (6) 29, 29 (7) 24, 24 (8) 27, 27

Exercise 39

- A (1)
-
- B (1) 40 (2) 80 (3) 95 (4) 57
(5) 8 (6) 11 (7) 35 (8) 92
C (1)
D (2)
E ✓(1), ✗(3)

Exercise 40

- A (1) $32 - 29 = 3$, sunglasses, 3, shoes
(2) $12 + 4 = 16, 16$ (3) $5 - 2 = 3, 3$
B (1) $80 - 65 = 15, 15$ (2) $3 - 1 = 2, 2$
(3) $25 + 55 = 80, 80$ (4) $52 - 27 = 25, 25$