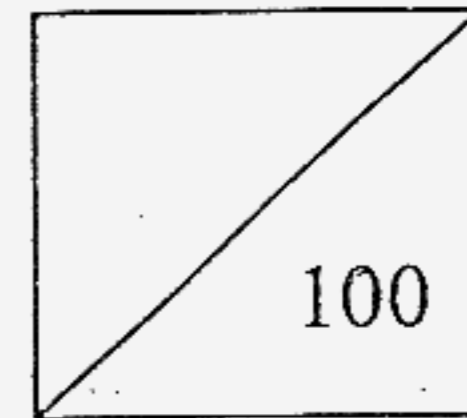




Catholic High School  
End-Of-Year Examination 2005  
Mathematics  
Primary 1



Name: \_\_\_\_\_ ( )

Class: Primary 1 \_\_\_\_\_

Date: 26 October 2005

Duration: 1 h 15 min

Parent's signature: \_\_\_\_\_

There are 3 sections consisting of 19 pages in this paper.

Section A: Multiple Choice Questions (MCQ) 20 x 2 marks

Section B: Open-ended Questions 20 x 2 marks

Section C: Story Sums 5 x 4 marks

**Section A : (20 x 2 = 40 marks)**

Choose the correct answer and write its number in the brackets provided.

1. Which one of the following numbers is the greatest?

(1) 6

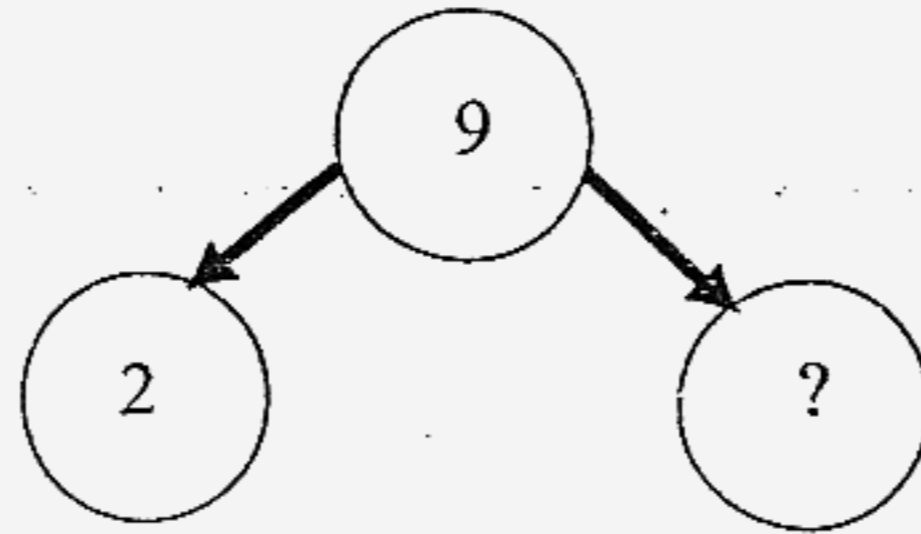
(2) 9

(3) 16

(4) 19

( )

2. What is the missing number in the number bond?



(1) 6

(2) 7

(3) 9

(4) 11

( )

3.  $13 + 5$  is the same as \_\_\_\_\_.

(1)  $3 + 14$

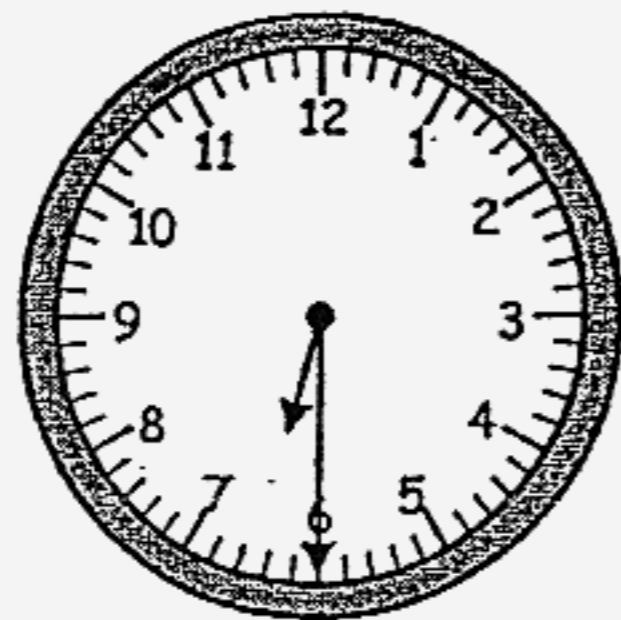
(2)  $4 + 13$

(3)  $5 + 11$

(4)  $6 + 12$

( )

4. The clock below shows \_\_\_\_\_.







- (1) 6 o'clock
- (2) half past 6
- (3) 7 o'clock
- (4) half past 7

( )

5. Which vehicle is placed 5th from the left?



- (1) 
- (2) 
- (3) 
- (4) 

( )

6. 38 is **not** the same as \_\_\_\_\_.

(1) 1 ten 28 ones

(2) 1 ten 38 ones

(3) 2 tens 18 ones

(4) 3 tens 8 ones

( )

7. Subtract 27 from 60. The answer is \_\_\_\_\_.

(1) 33

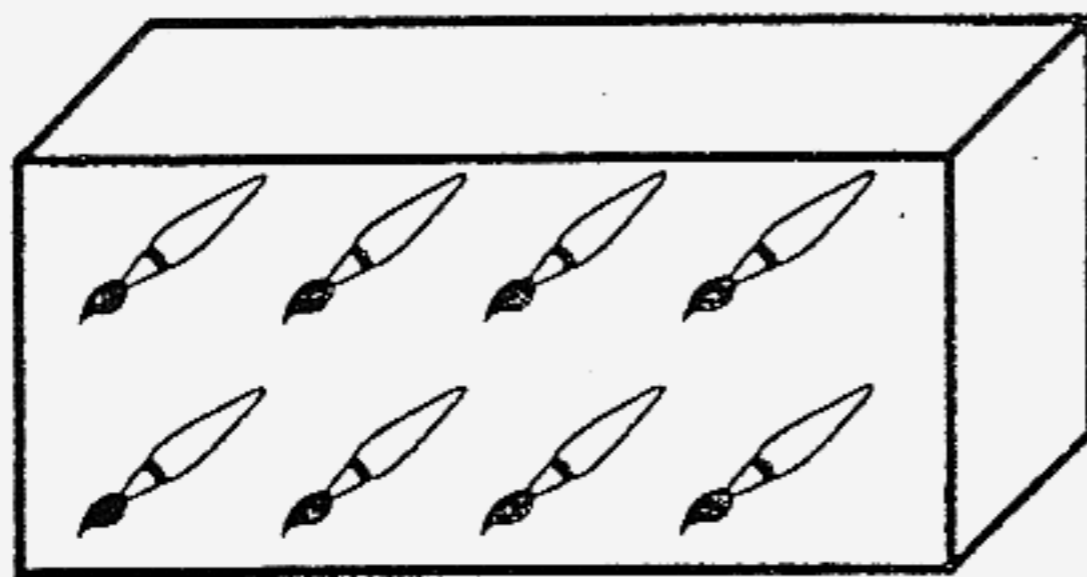
(2) 37

(3) 43

(4) 87

( )

8. Thomas has 14 brushes. Some of them are missing.  
The rest are in the box. How many brushes are missing?



(1) 6

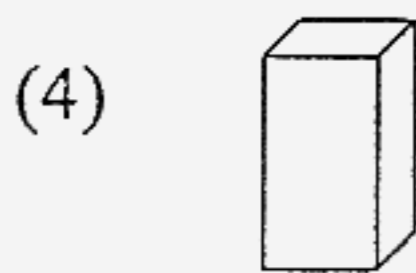
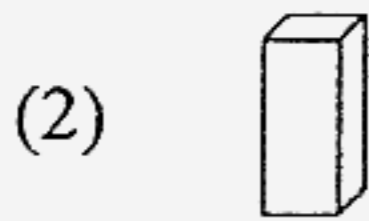
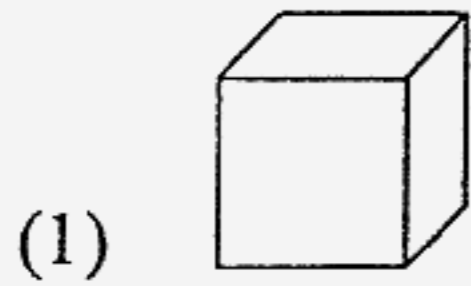
(2) 8

(3) 12

(4) 22

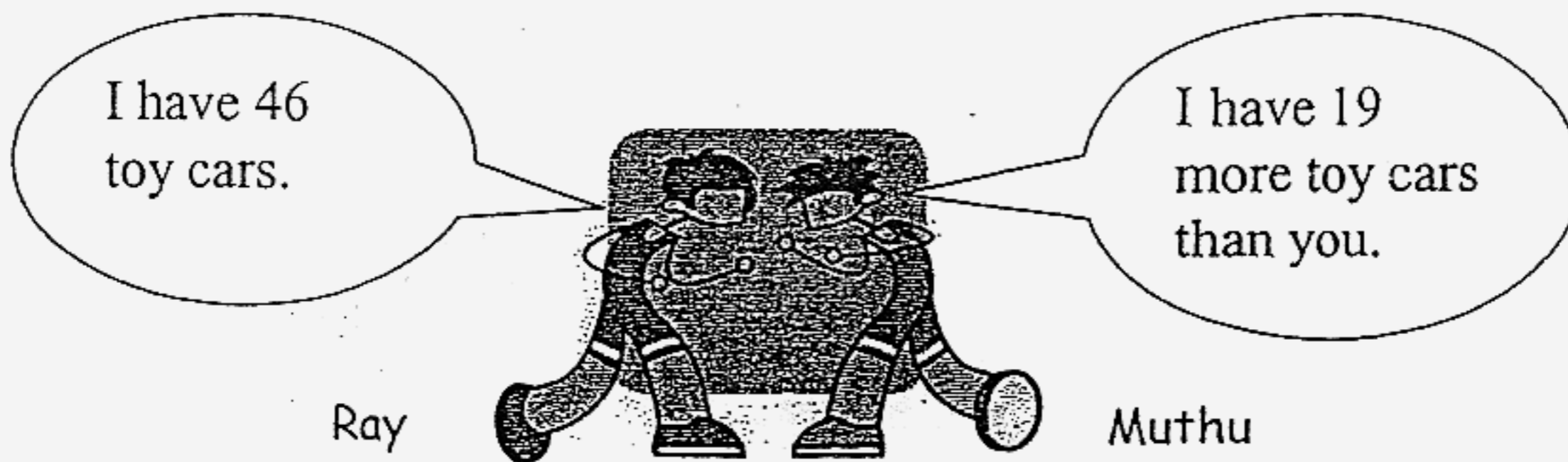
( )

9. Which is the missing shape?



( )

10. How many cars does Muthu have?



(1) 27

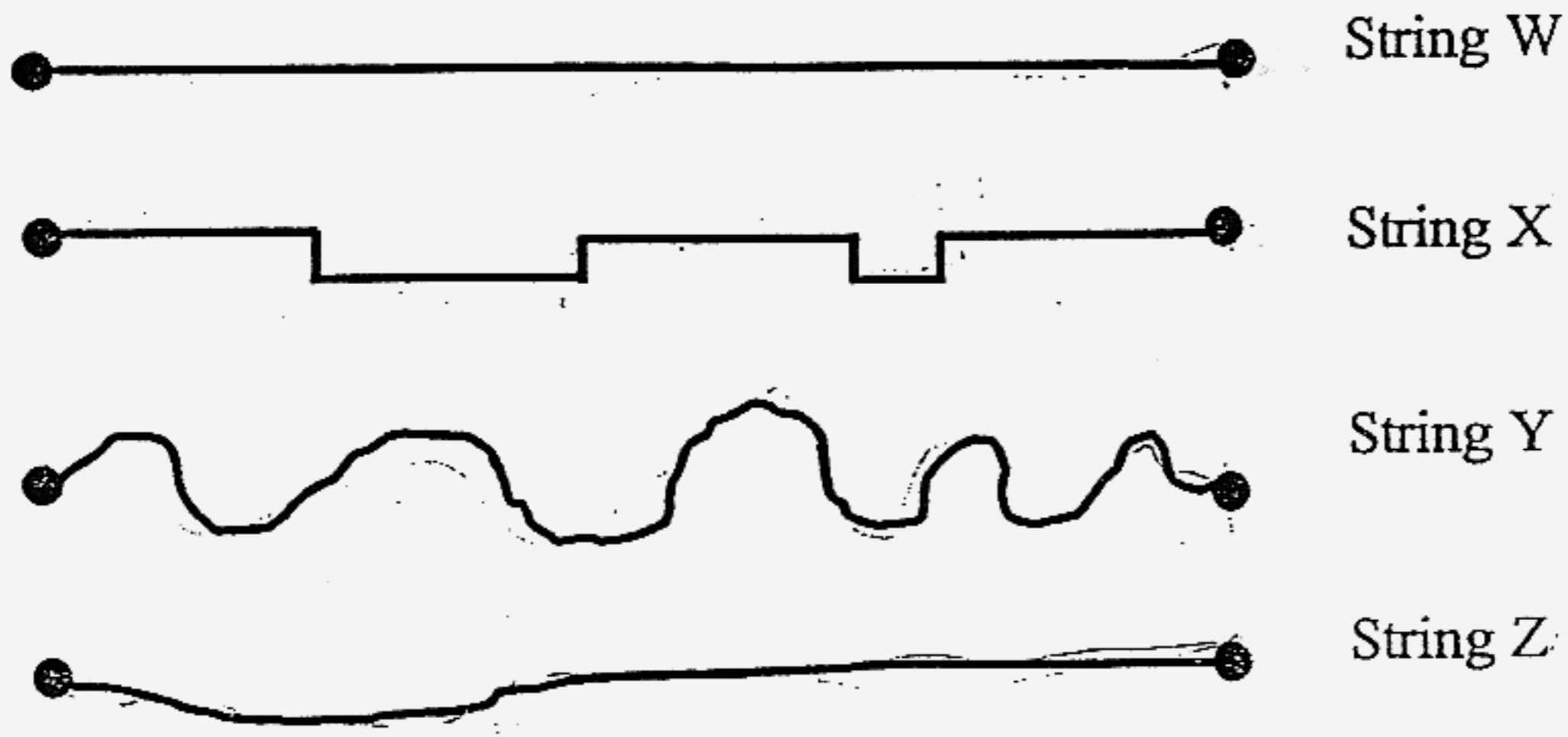
(2) 33

(3) 55

(4) 65

( )

11. Arrange the following strings from the longest to the shortest.



(1) W, X, Y, Z

(2) W, Z, X, Y

(3) Y, X, Z, W

(4) Y, X, W, Z

( )

12. What is the missing number?

18 , 22 , 25 , 29 , 32 , \_\_\_\_\_ , 39

(1) 35

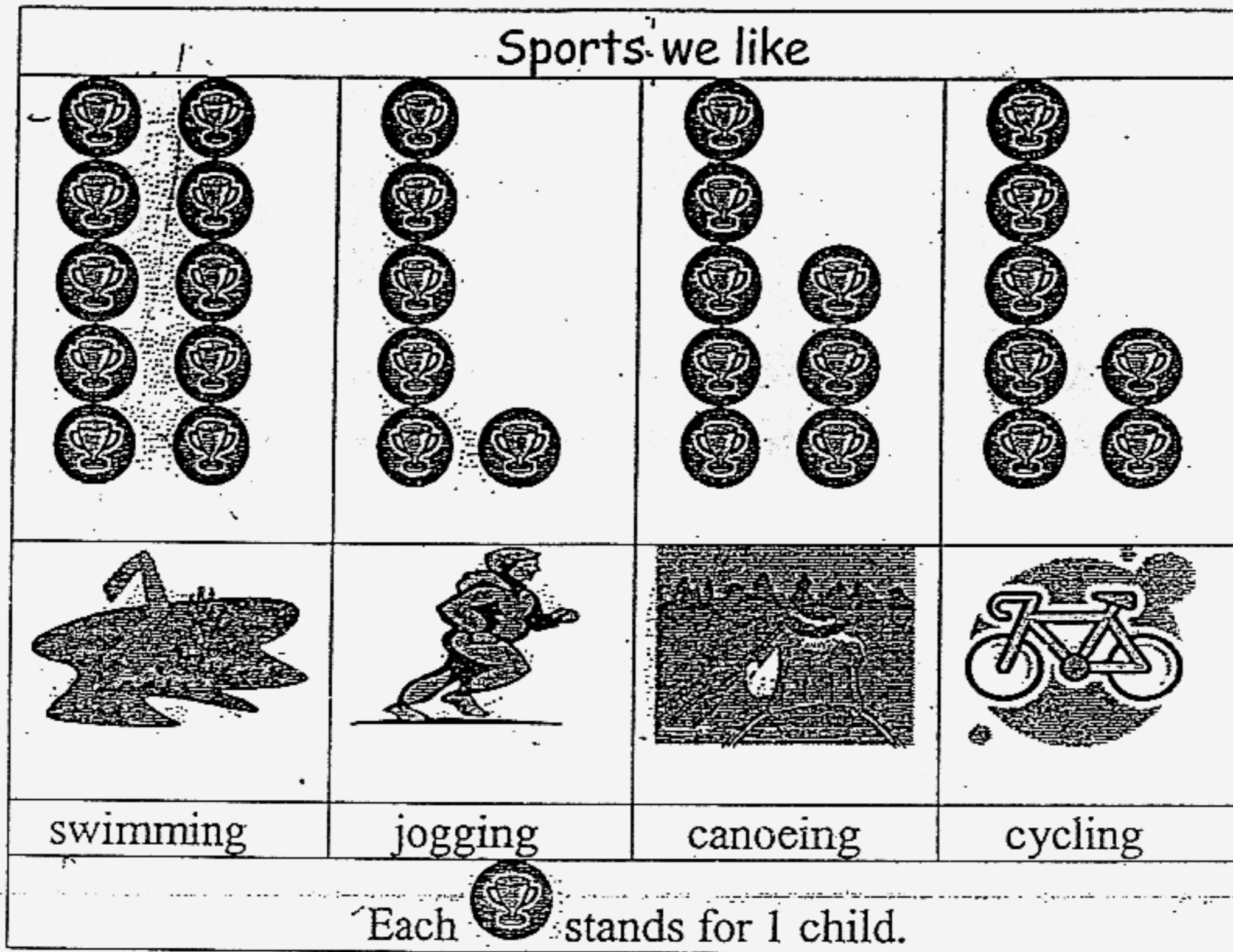
(2) 36

(3) 37

(4) 38

( )

13. Study the picture graph carefully and answer the following question.




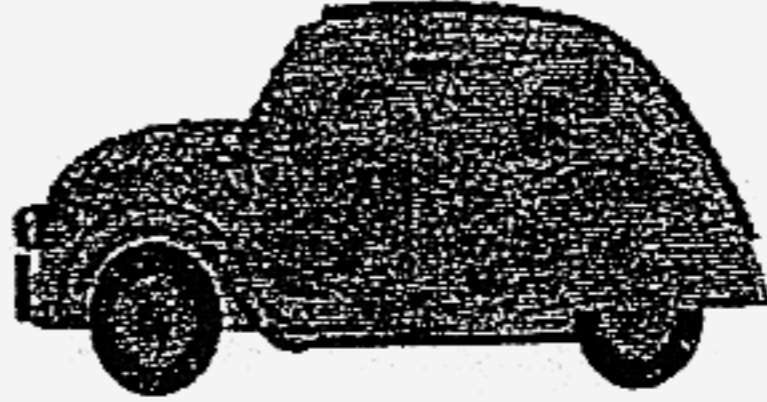
The total number of children who like swimming, canoeing and cycling is \_\_\_\_\_ more than the children who like jogging.

- (1) 6
- (2) 19
- (3) 21
- (4) 25 ( )

14.  $24 + 7$  is \_\_\_\_\_ less than 39.

- (1) 8
- (2) 9
- (3) 31
- (4) 70 ( )

15.

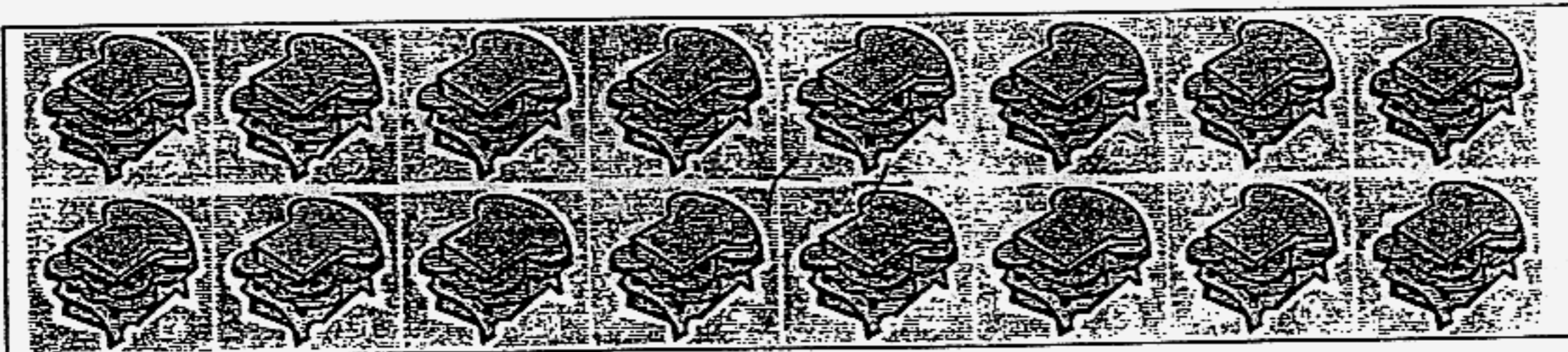
	
A scooter has 2 wheels.	A car has 4 wheels.

How many wheels do 2 scooters and 2 cars have?

- (1) 12
- (2) 8
- (3) 6
- (4) 4

( )

16. There are 16 sandwiches.  
4 boys and 4 girls share the sandwiches equally.  
How many sandwiches does each child get?

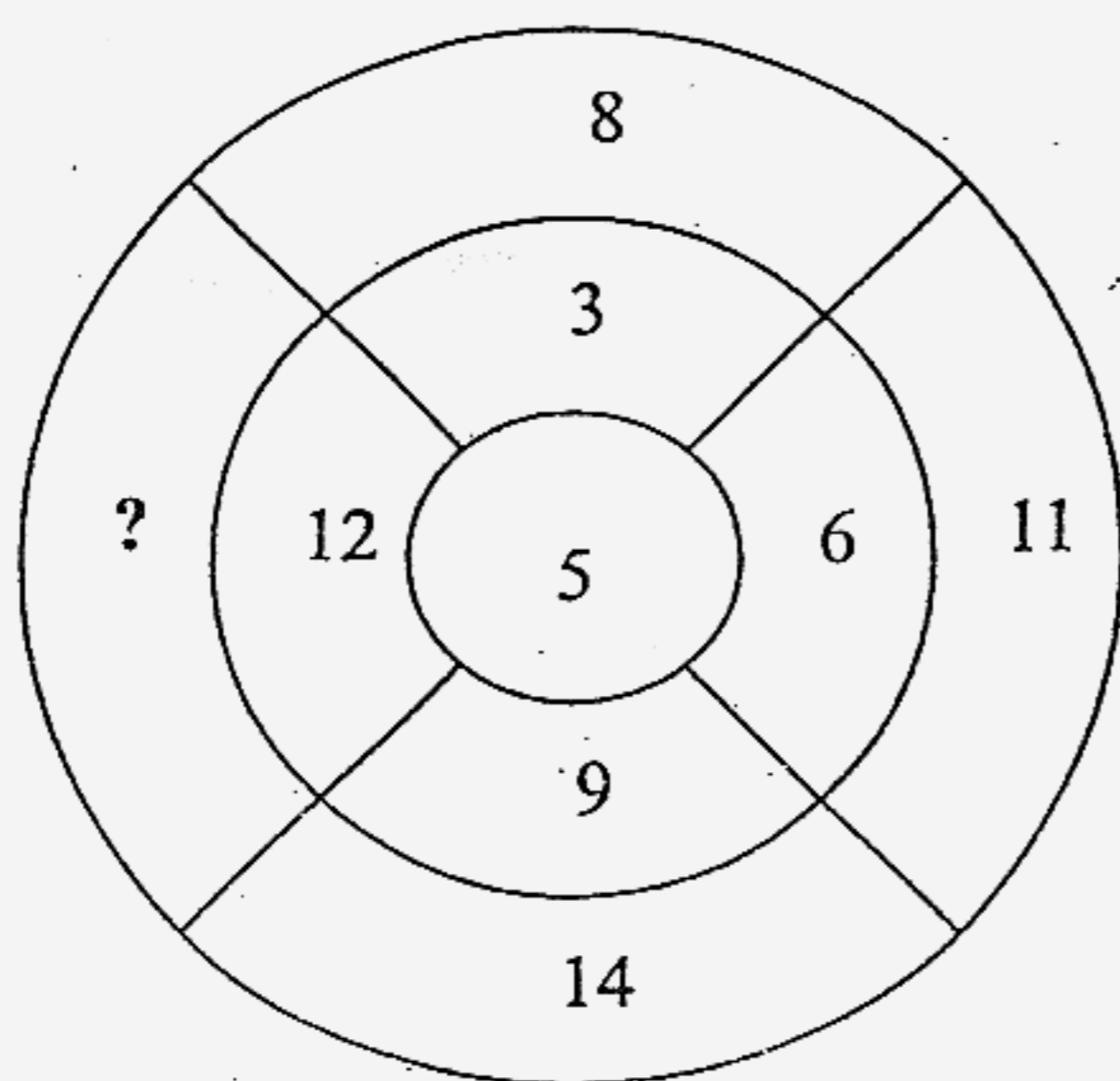


- (1) 1
- (2) 2
- (3) 8
- (4) 4

( )



17. What is the missing number ?



(1) 7

(2) 15

(3) 16

(4) 17

( )

18. If you wrote down the numbers from 0 to 20, how many times would you write the digit 1?

(1) 1

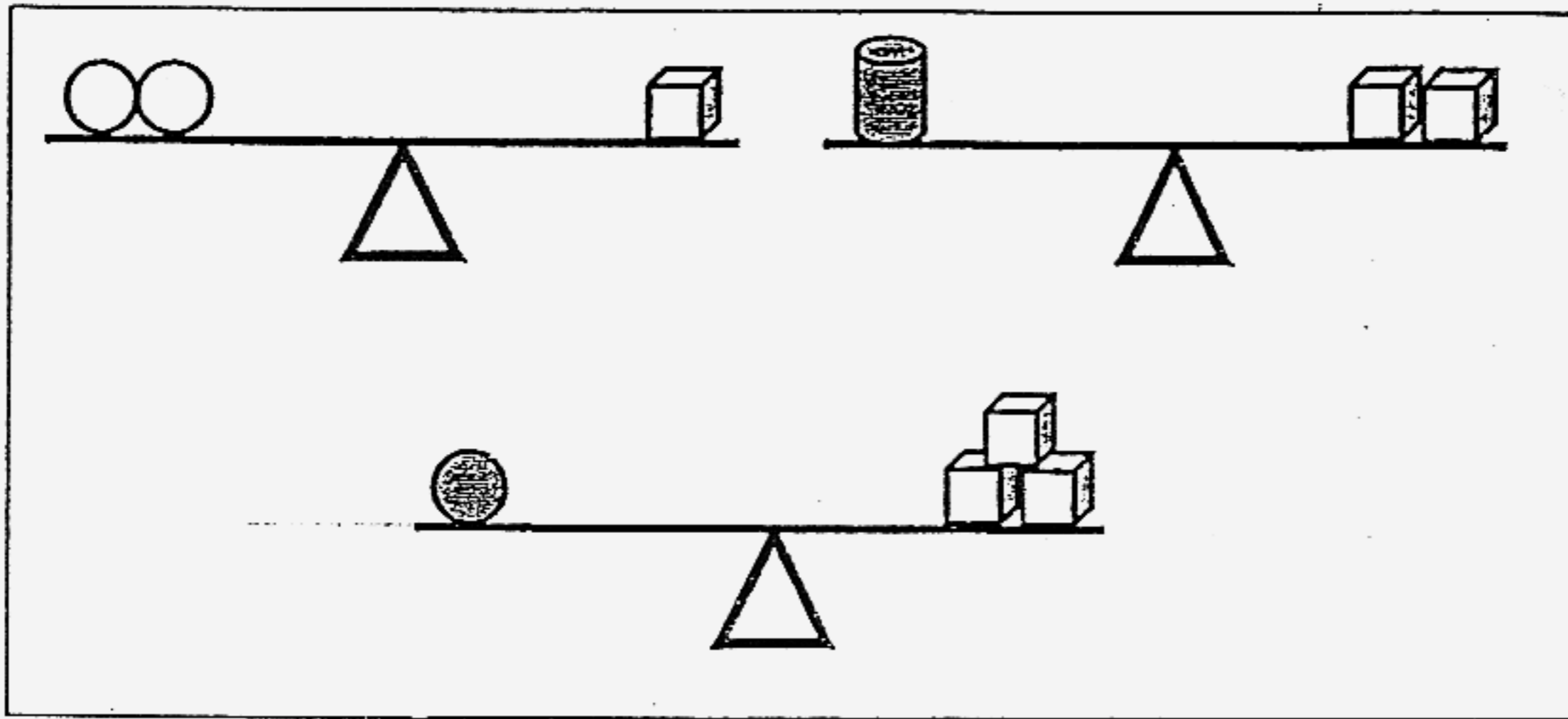
(2) 10


(3) 11

(4) 12


( )

19. Look at the pictures below. Which is the lightest object?








(1) 

(2) 

(3) 

(4) 

( )

20. If  +  = 79 and  -  = 1, what is  ?

(1) 9

(2) 10

(3) 39

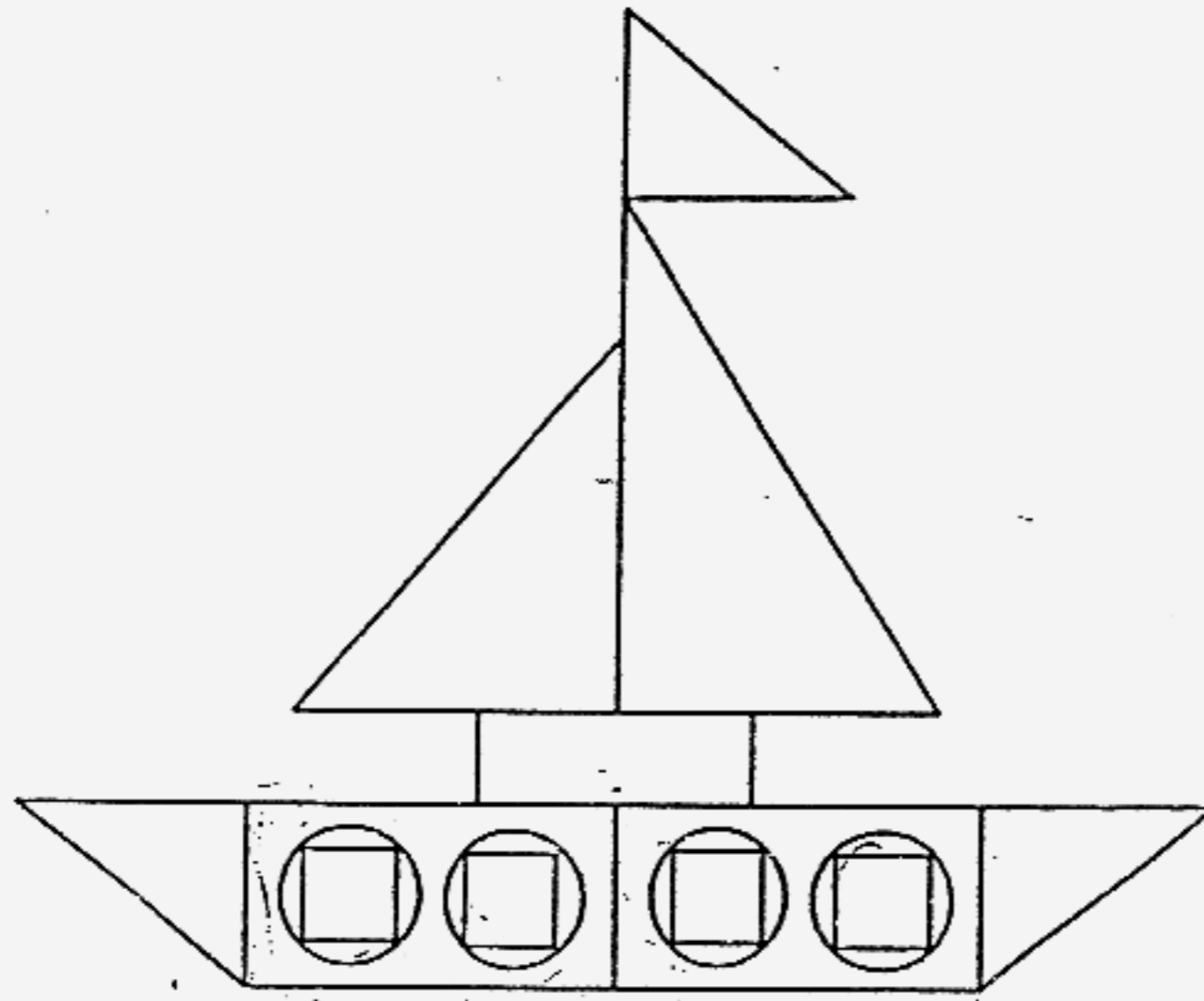
(4) 40

( )

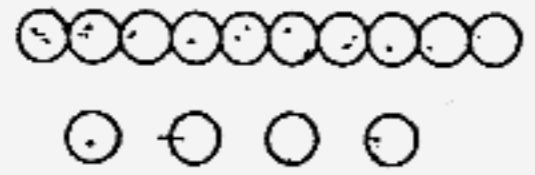
**Section B : (20 x 2 = 40 marks)**

Read the instructions carefully.

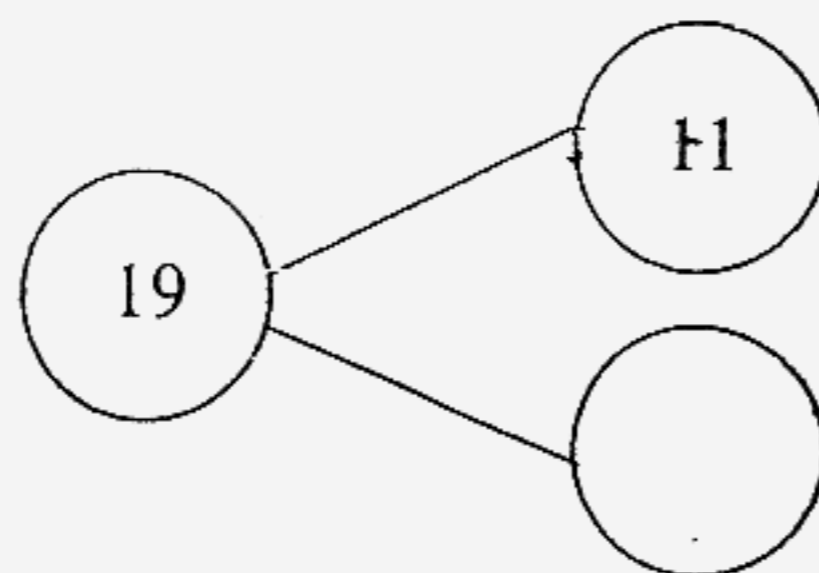
21. Look at the picture below. Answer the following questions.



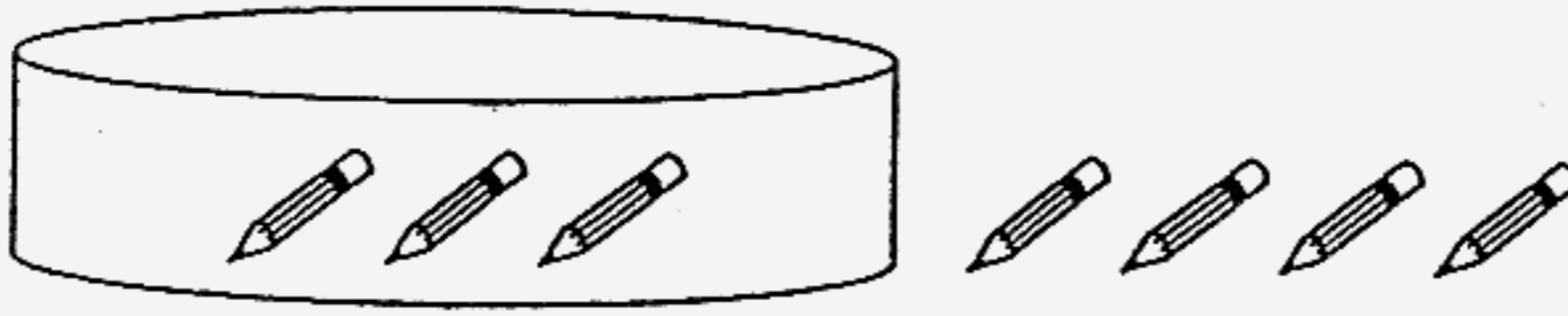
- (a) There are \_\_\_\_\_ triangles.
  - (b) There are \_\_\_\_\_ rectangles.
  - (c) There are \_\_\_\_\_ circles.
  - (d) There are \_\_\_\_\_ squares.
22. (a) How many beads are there? Give your answer in tens and ones.

	_____ tens _____ ones
---	-----------------------

(b) Fill in the correct number for the number bond.



23. Look at the picture below.



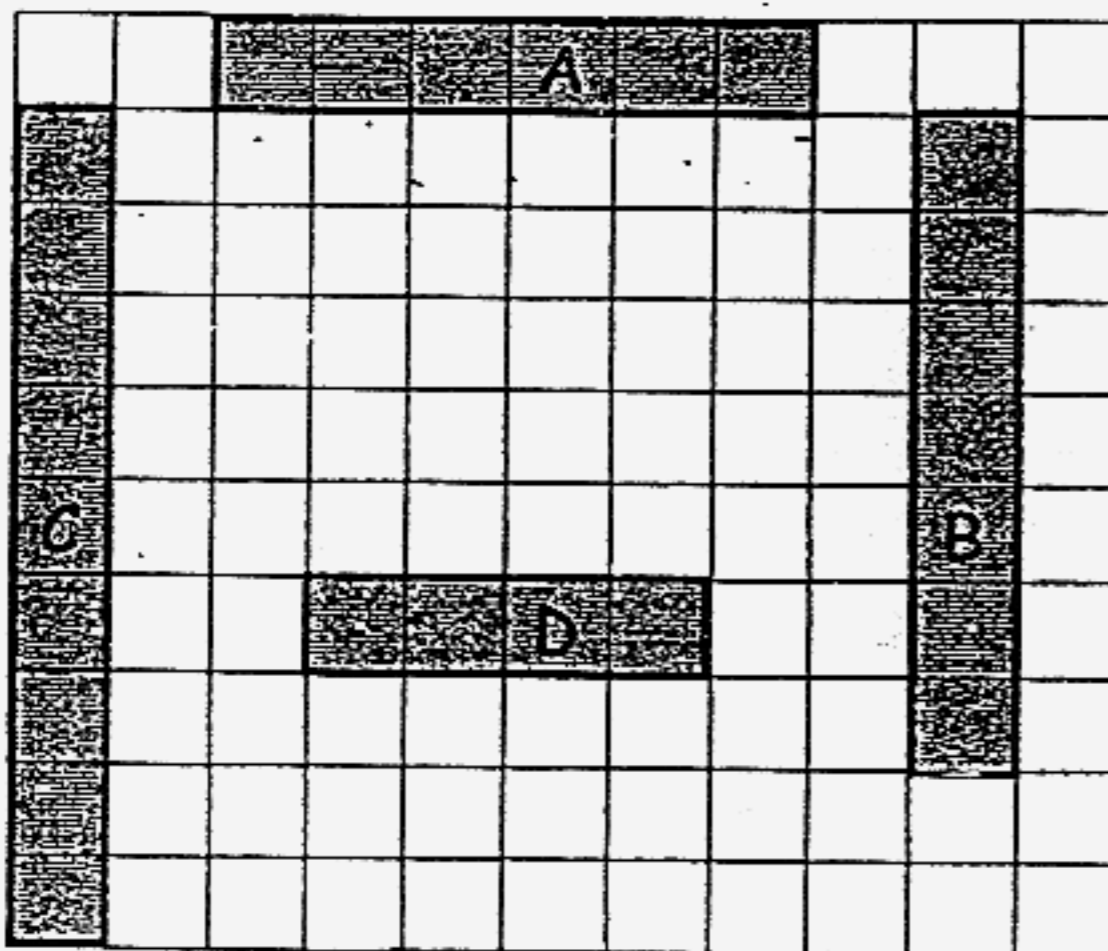
(a) Write an **addition** sentence for the above picture.

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

(b) Write a **subtraction** sentence for the above picture.

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

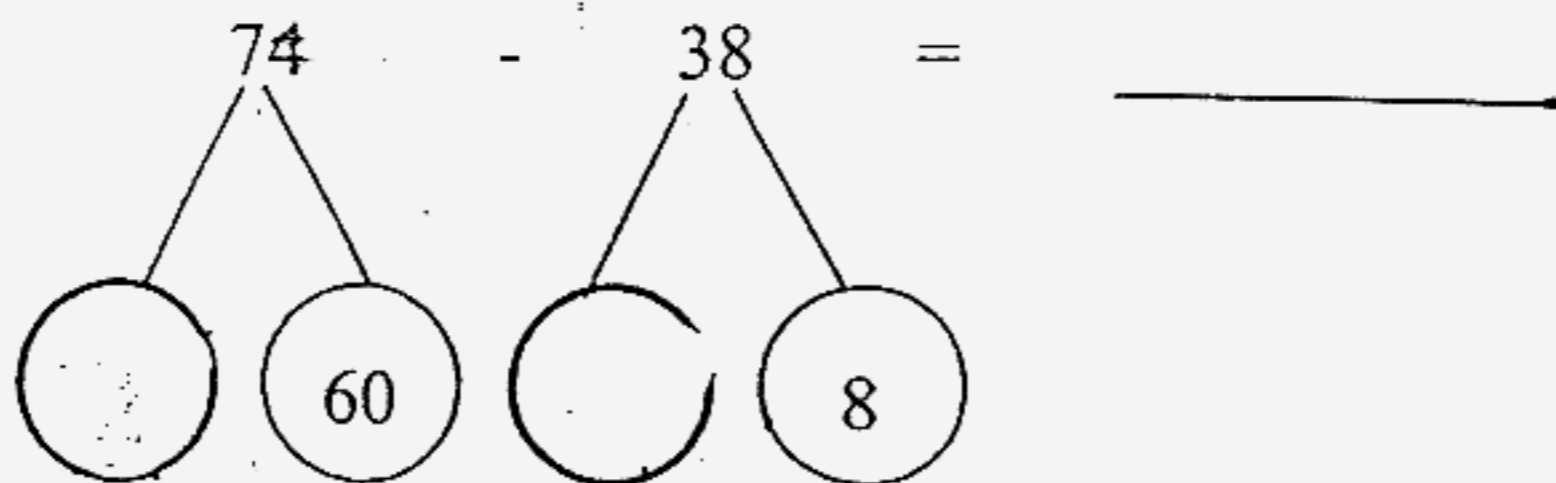
24. Look at the picture below carefully.



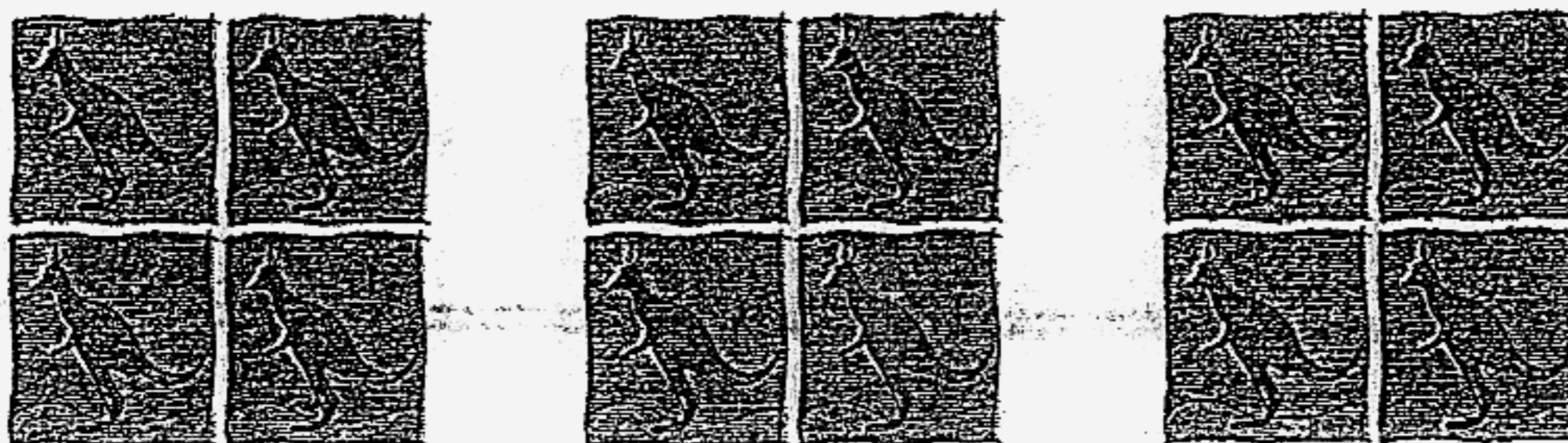
(a) Tape C is \_\_\_\_\_ long.

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

25. Complete the number bonds. Then fill in the blank.



26. Look at the pictures. Then fill in the blanks.



(a) There are \_\_\_\_\_ groups of \_\_\_\_\_ kangaroos.

(b) There are \_\_\_\_\_ kangaroos altogether.

27. Mabel puts 18 rabbits equally into 3 groups.

(a) Circle to show 3 equal groups of rabbits.

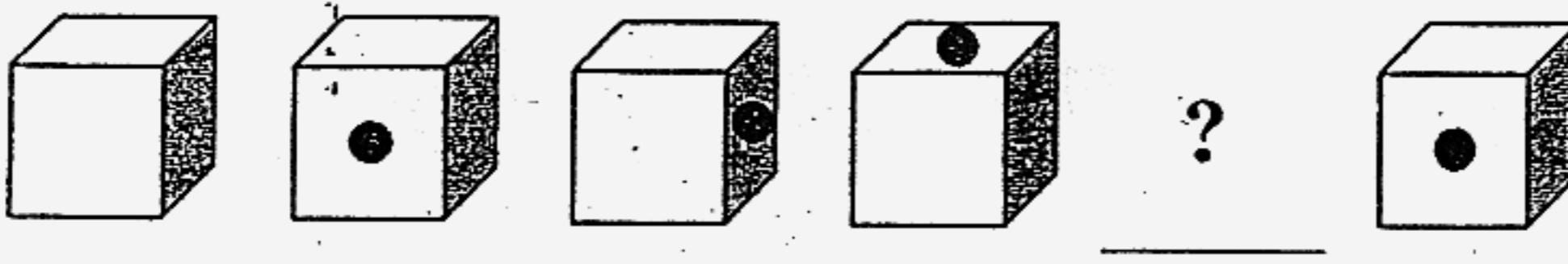


(b) There are \_\_\_\_\_ rabbits in each group.

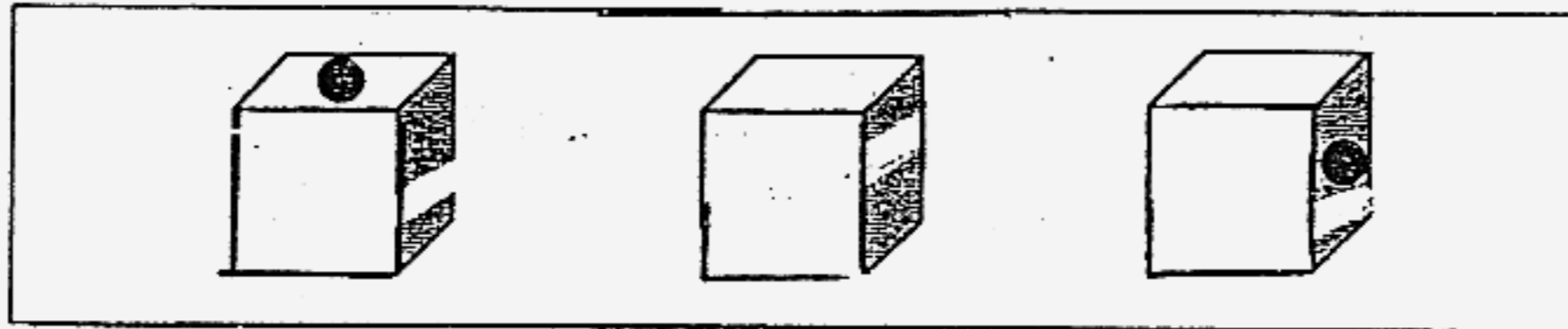
28. There are 8 children queuing up at the noodles stall.  
One of them is Calvin. He is standing behind 4 boys and 2 girls.  
What position is Calvin in?

Calvin is in the \_\_\_\_\_ position.

29. Look at the following pattern. What comes next?



Circle the correct answer in the box below.



30. Fill in the blanks with the numbers below.



- (a) \_\_\_\_\_ comes just before 18.
- (b) 17 comes just after \_\_\_\_\_.
- (c) \_\_\_\_\_ is greater than 16 but smaller than \_\_\_\_\_.

31. Look at the time shown on the clock.



- (a) It will be \_\_\_\_\_  
three hours later.
- (b) It was \_\_\_\_\_  
three hours ago.

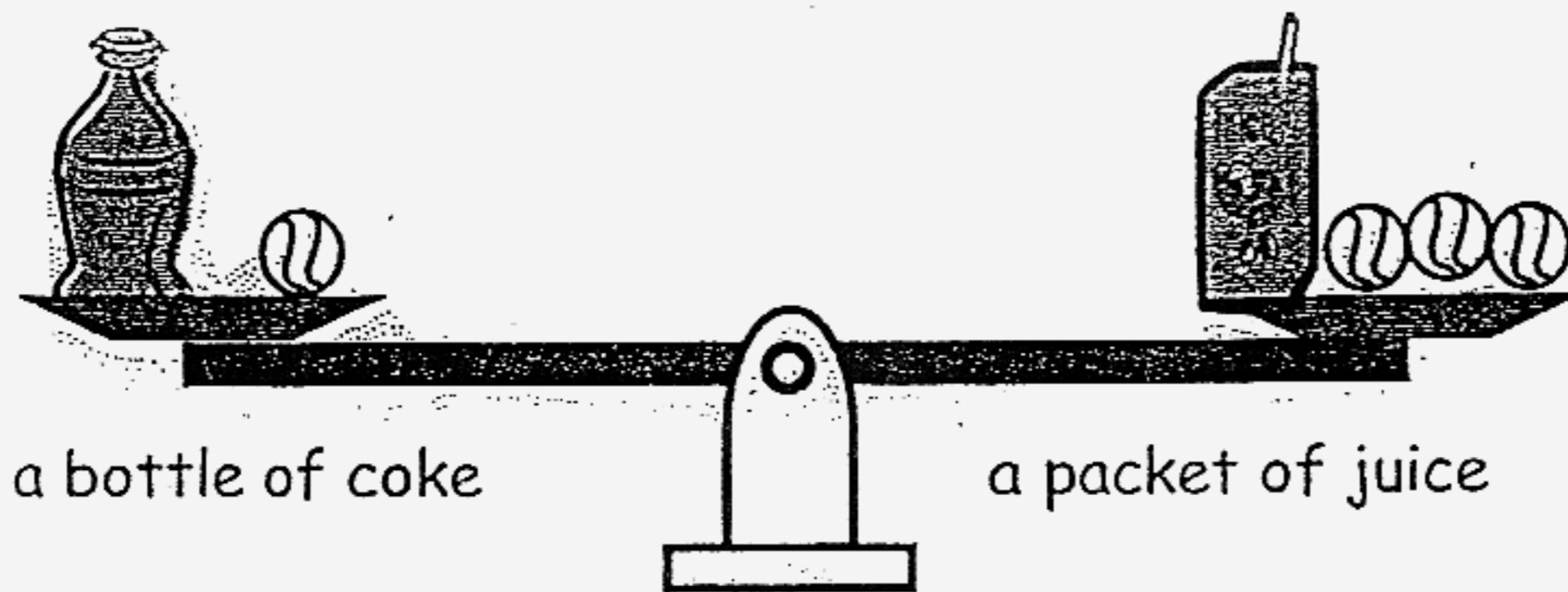
32. Fill in the blanks.

- (a) 4 less than 18 is \_ \_ \_ .
- (b) 3 more than 12 is \_ \_ \_ .
- (c) \_ \_ \_ is 2 less than 11.
- (d) 13 is \_ \_ \_ more than 8.

33. Jennifer has 13 marbles.  
Meiling has 5 more marbles than Jennifer.  
Kimberly has 6 fewer marbles than Meiling.

- (a) Meiling has \_ \_ \_ marbles.
- (b) Kimberly has \_ \_ \_ marbles.

34. Fill in the blanks.












a bottle of coke

a packet of juice

A \_ \_ \_ is lighter than  
a \_ \_ \_

35. Fill in the blanks. The graph below shows the different types of food that the children like.

Each  stands for 1 child.

 french fries	
 chocolate	
 potato chips	
 popcorns	
Favourite food	

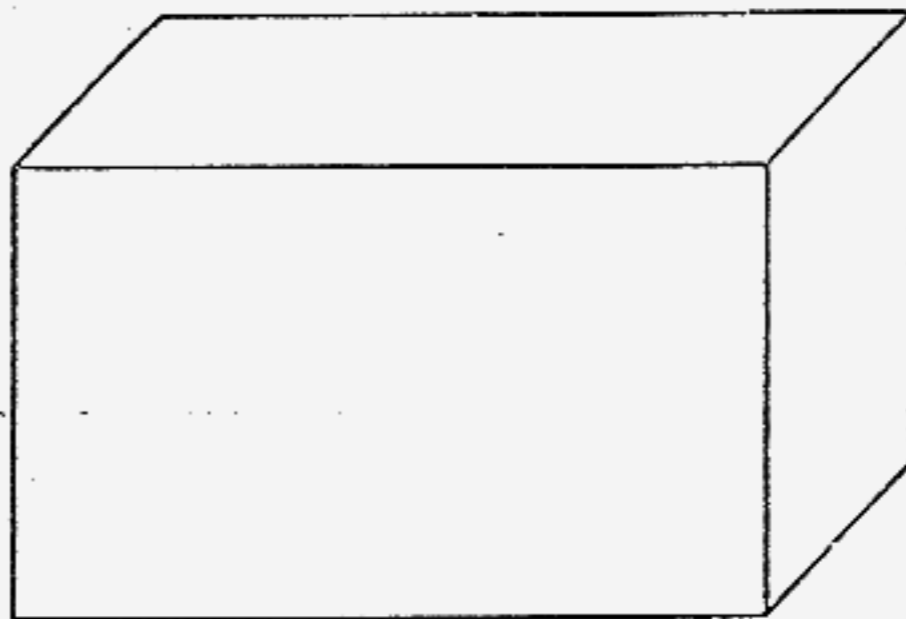
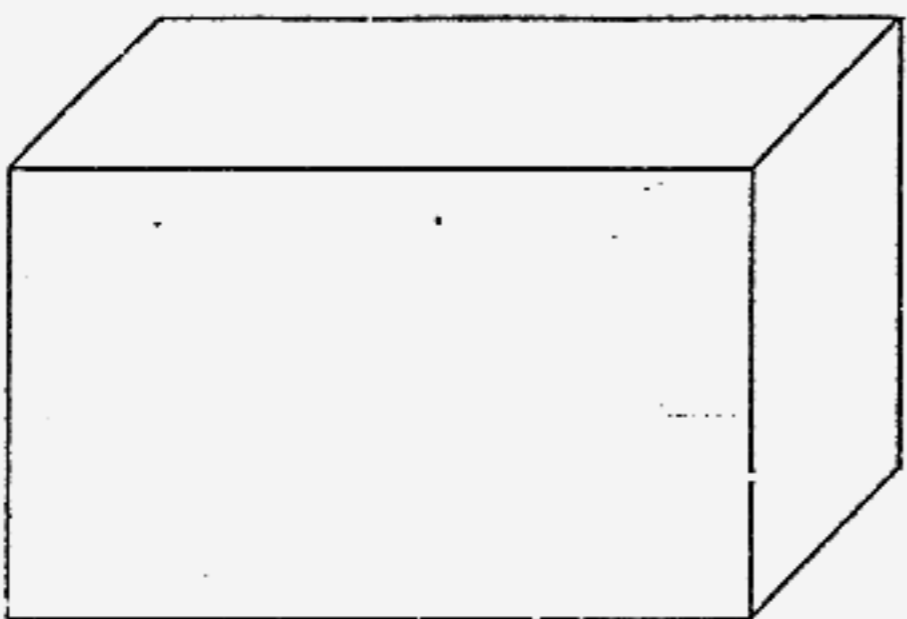
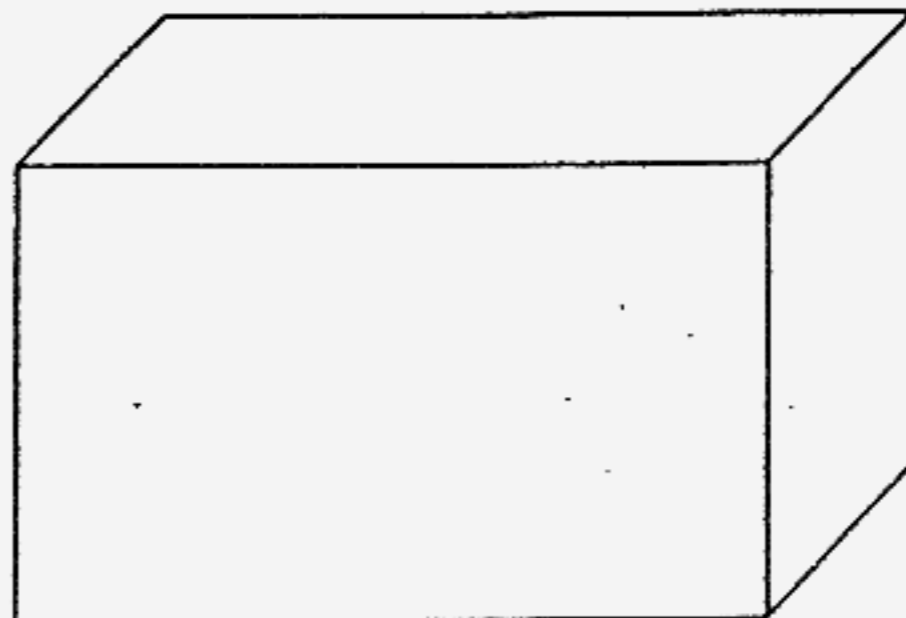
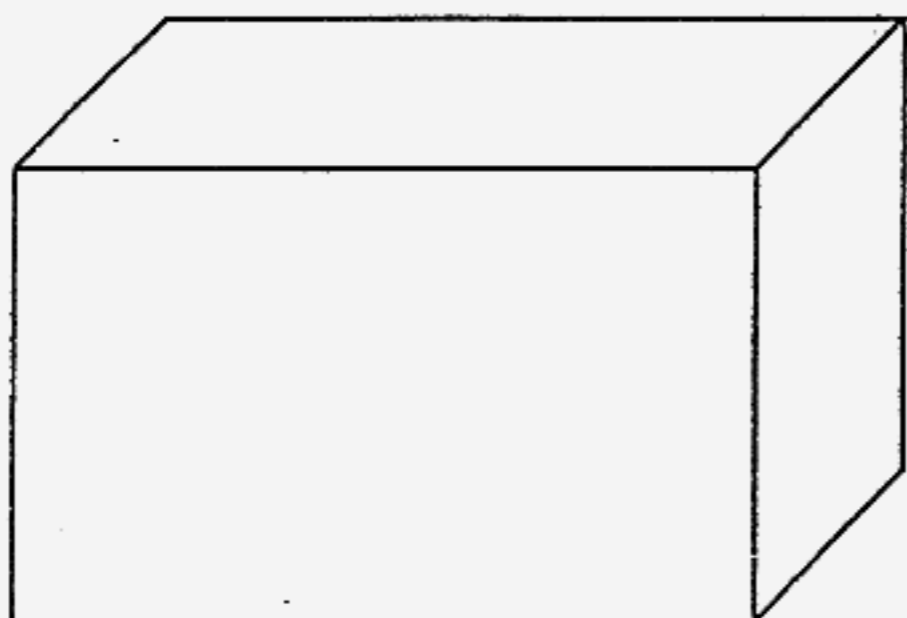
- (a) The most popular food is the \_\_\_\_\_
- (b) \_\_\_\_\_ more pupils like popcorns than potato chips.
36. Fill in the blanks.

10 tens - 4 tens 5 ones is the same as  $36 +$  \_\_\_\_\_

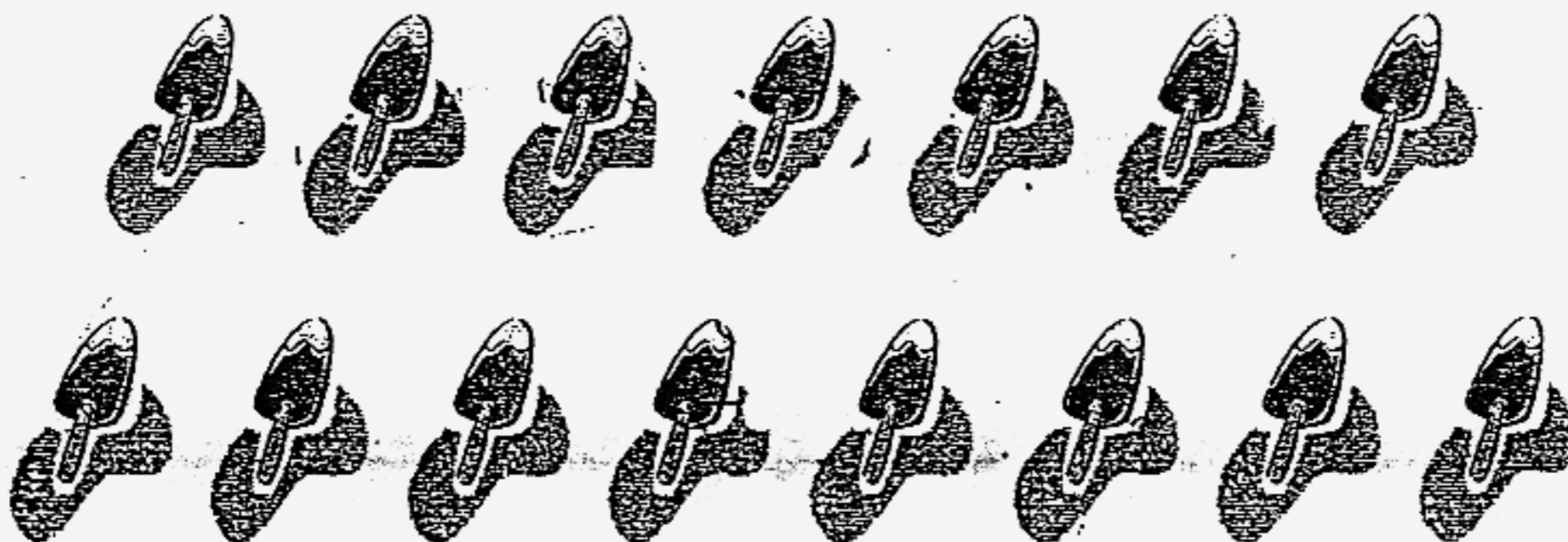


37. Put 16 balls equally into the boxes below.

1 ball = ○ . Draw ○ in the boxes.



38. Brian wants to share the following ice creams with 4 of his friends. Circle to show how he is going to share the ice creams equally.



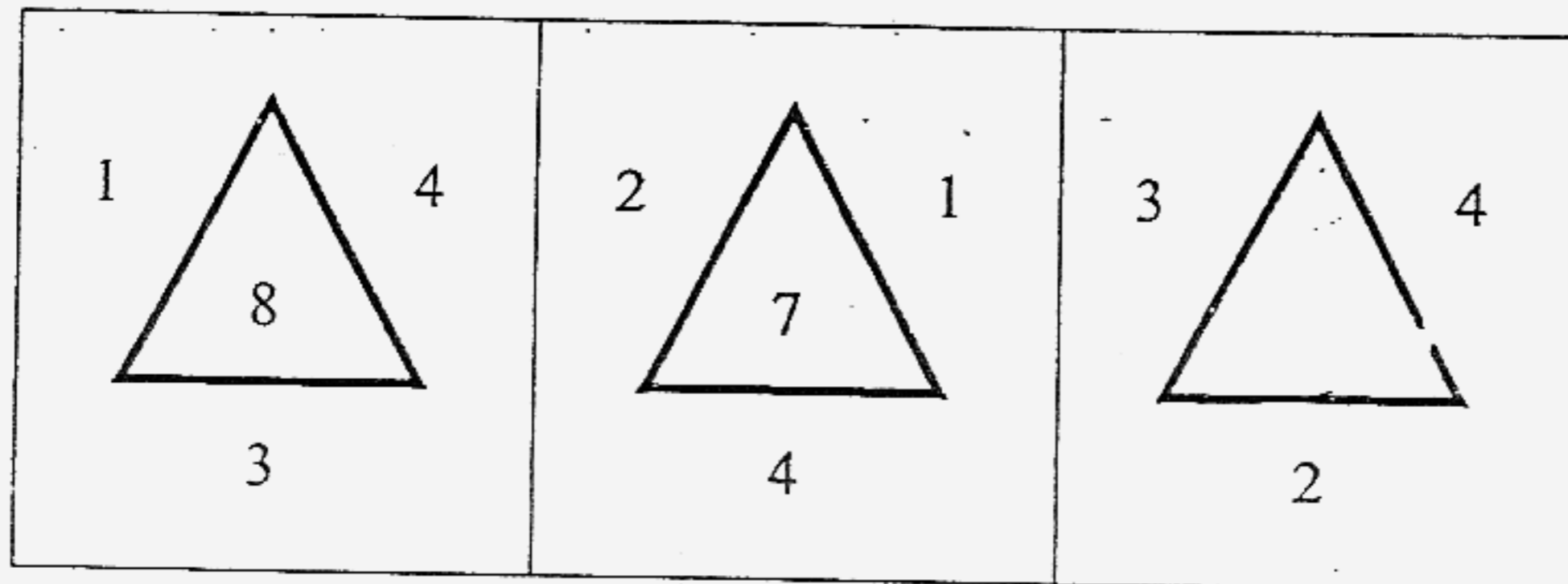
Each child will get \_\_\_\_\_ ice creams.

39. In the year 1998, Joseph was 20 years old.  
How old will he be in 2006?

Year	Age
1998	20
2006	?

He will be \_\_\_\_\_ years old in 2006.

40. What is the missing number? Write your answer in the triangle.



**Section C : (5 x 4 = 20 marks)**

Read the story sums carefully.

41. There are 23 girls in the violin class.  
There are 15 more boys than girls.  
How many boys are there in the violin class?

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

There are \_\_\_\_\_ boys in the violin class.

42. Timothy has 38 stickers in his stickers' album.  
Michael has 62 stickers in his stickers' album.  
How many more stickers does Michael have than Timothy?

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

Michael has \_\_\_\_\_ more stickers than Timothy.

43. Amanda gave Tricia 16 erasers.  
She had 45 erasers left.  
How many erasers did Amanda have at first?

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

She had \_\_\_\_\_ erasers at first.

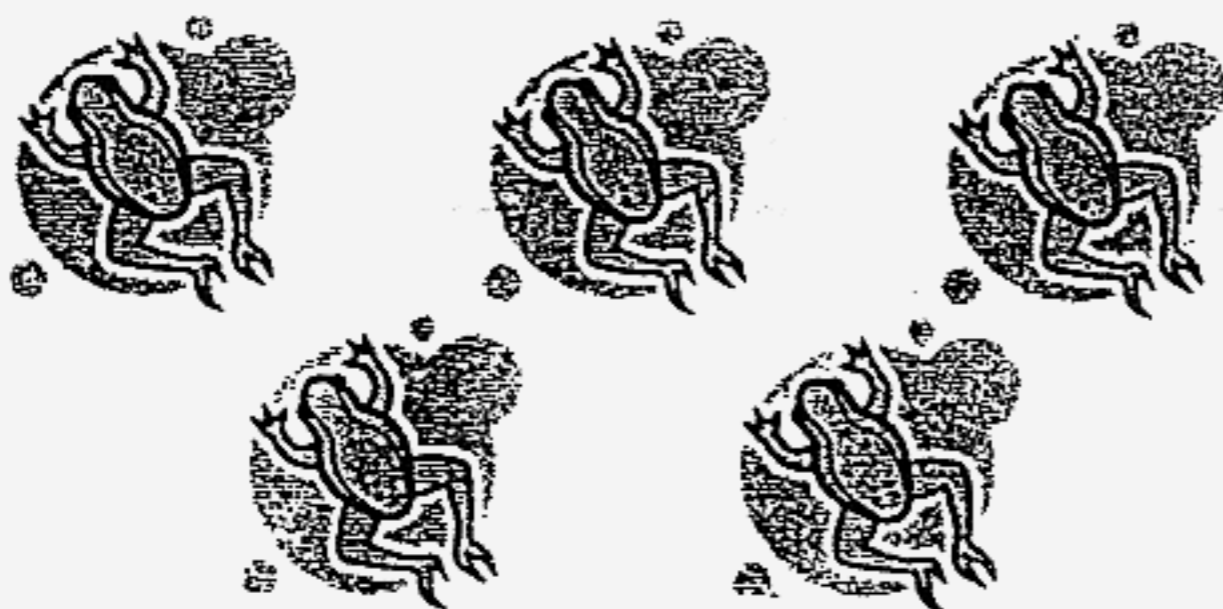
44. There are 6 cakes on the table.  
 There are 3 candles on each cake.  
 How many candles are there on the cakes altogether?



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

There are \_\_\_\_\_ candles on the cakes altogether.

45. There are some frogs in a garden.  
 Each frog has 4 legs.  
 How many legs do 5 frogs have in all?



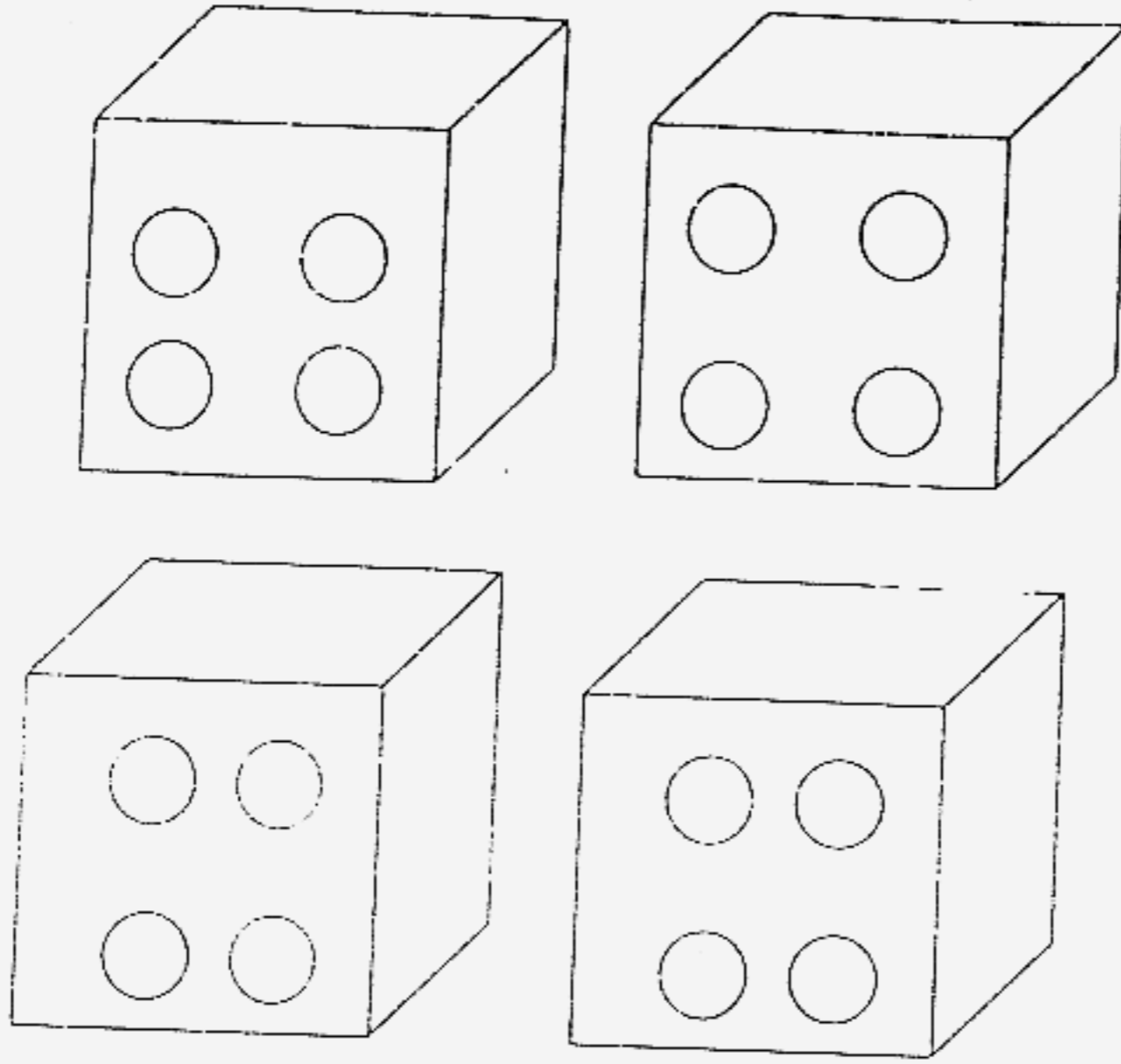
$$\square \quad \bigcirc \quad \square = \square$$

5 frogs have \_\_\_\_\_ legs in all.



## Answer Sheets

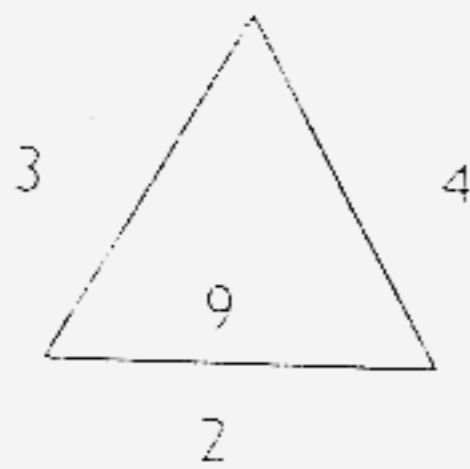
37)



38) 3 ice creams

39) 28 years old

40)



41)  $23 + 15 = 38$  Ans

42)  $62 - 38 = 24$  Ans

43)  $45 + 16 = 61$  Ans

44)  $16 \times 3 = 48$  Ans

45)  $5 \times 4 = 20$  Ans