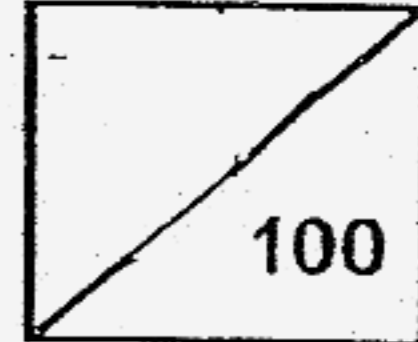**ROSYTH**
READY TO SERVE

Rosyth School
Second Semestral Assessment 2007
Mathematics
Primary 1

Total ☐ 100

Name: _____

Class: Pr 1-_____   Register No. _____   Duration: 1h 15 min

Date: 30 October 2007   Parent's Signature: _____

Instructions to Pupils:
1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	20	
Section B	60	
Section C	20	
Total	100	

* This paper consists of _____19_____ pages altogether.

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Section A (20 marks)

Choose the correct answer and write its number in the brackets provided. Each question carries 2 marks.

1) $4 + 6 + 9 = \boxed{}$
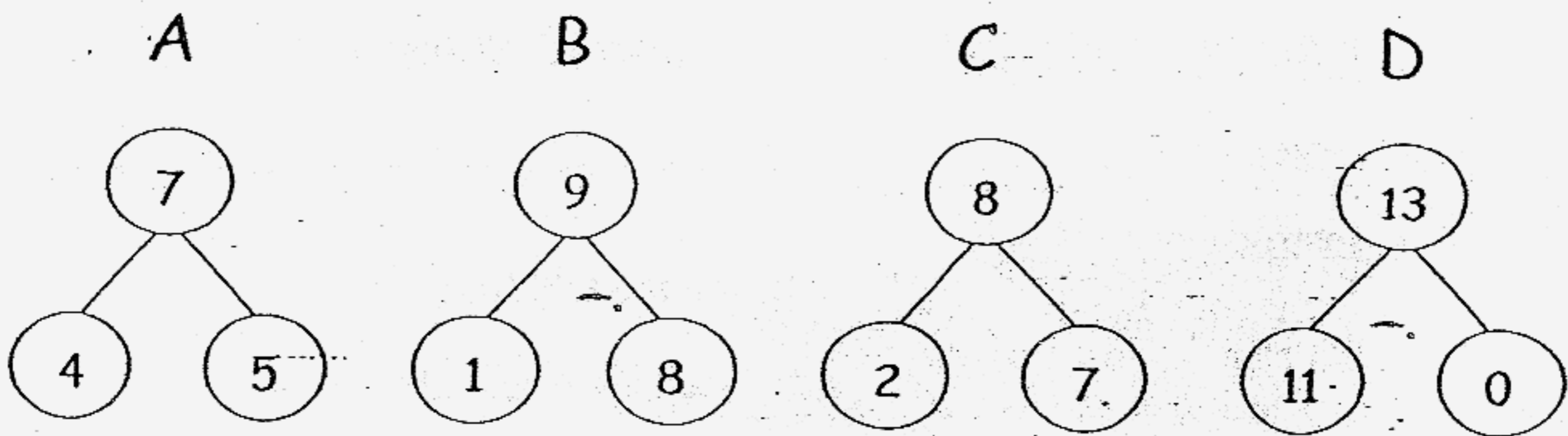
    (1) 10   (2) 13

    (3) 15   (4) 19   (   )

2) Which **one** of the following number bonds is correct?

    A   B   C   D

A: 7 → 4, 5
B: 9 → 1, 8
C: 8 → 2, 7
D: 13 → 11, 0

    (1) A   (2) B

    (3) C   (4) D   (   )

3) 2 tens 3 ones = $\boxed{}$

    (1) 23   (2) 25

    (3) 32   (4) 43   (   )

4) $91 - 6 = \boxed{}$

    (1) 31   (2) 85

    (3) 95   (4) 97   (   )

1

5) 6 fives = 5 + 5 + 5 + ☐

   (1) 5   (2) 5 + 5
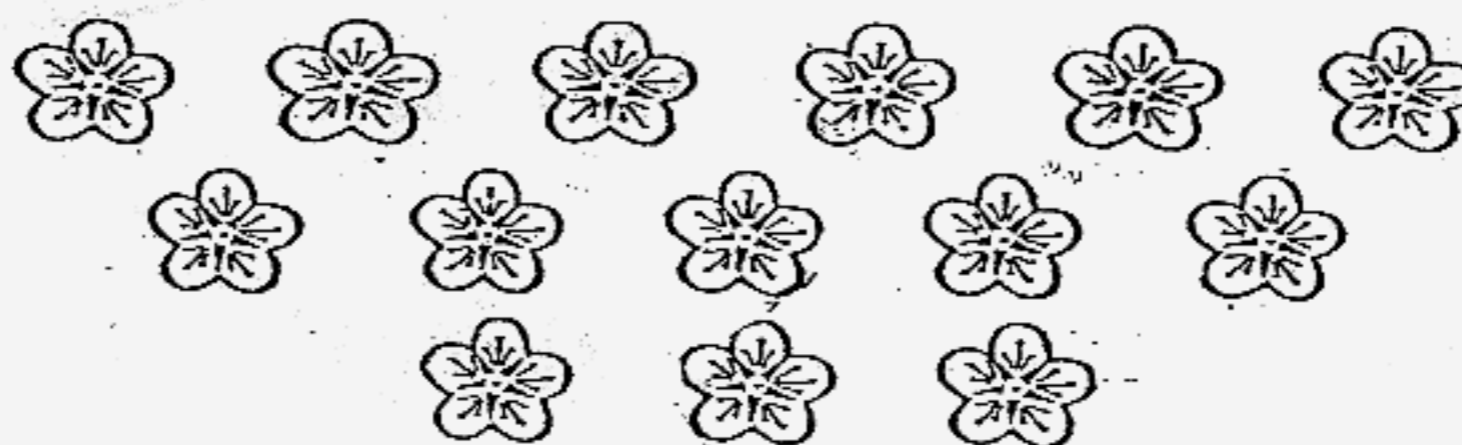
   (3) 5 + 5 + 5   (4) 5 + 5 + 5 + 5   (   )

6) Shirley made 14 paper flowers altogether.

She put 7 paper flowers in each vase.

She used ☐ vases.

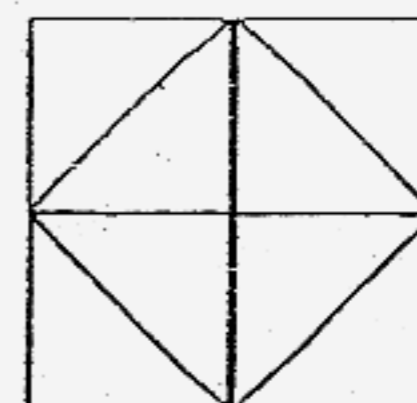   (1) 1   (2) 2

   (3) 7   (4) 9   (   )

7) How many squares can you find in this figure?

   (1) 4   (2) 5

   (3) 6   (4) 8   (   )

8) 27 + 5 = ☐

   (1) 22   (2) 32

   (3) 41   (4) 77   (   )

9) Look at the picture below.

The birthday cake costs $ ☐

(1) $12

(2) $17

(3) $18

(4) $21

(   )

10) Study the graph below.

Books Read By 4 Boys
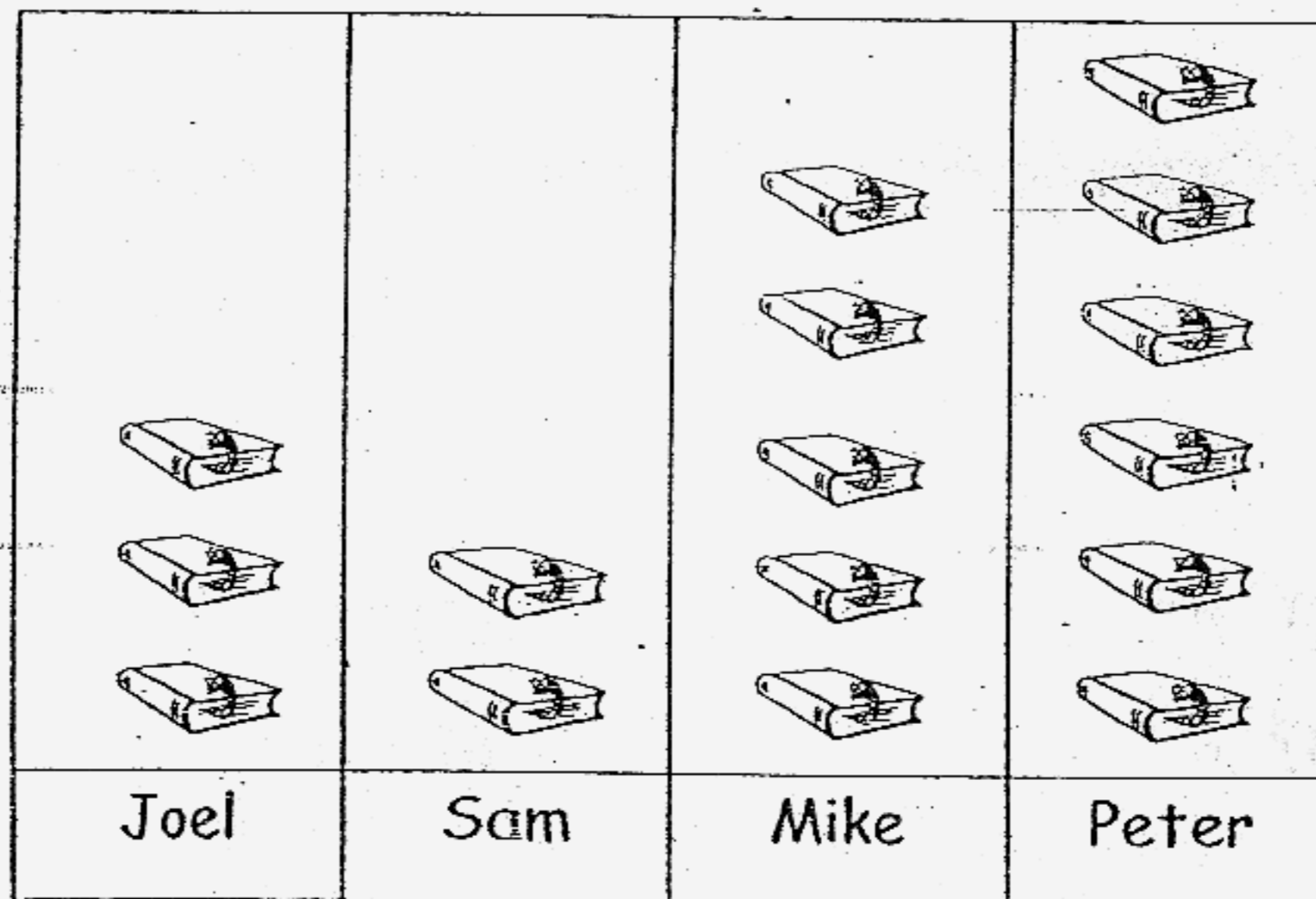
Each 📖 stands for 1 book

Joel read ☐ **fewer** books than Mike.
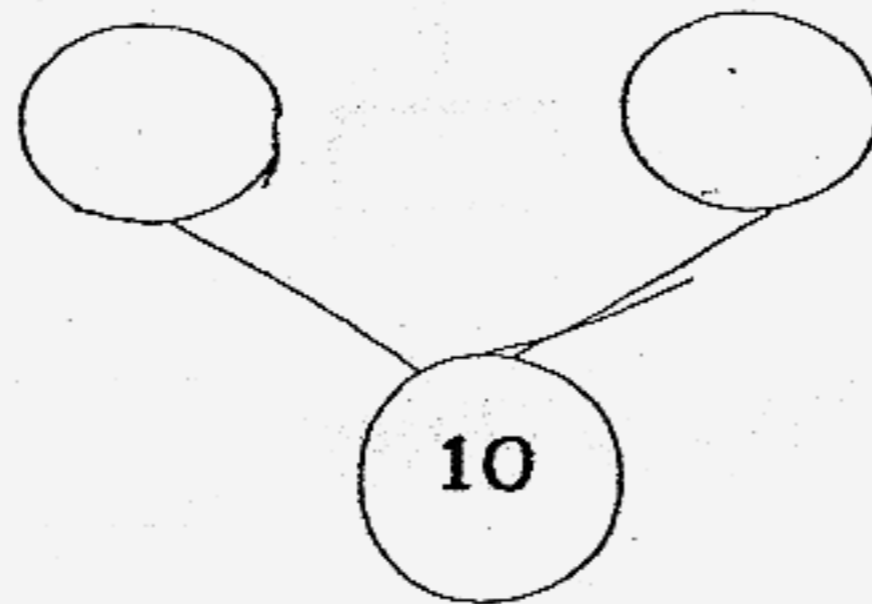
(1) 1

(2) 2

(3) 3

(4) 8

(   )

Section B (60 marks)

There are 30 questions in this section. Each question carries 2 marks. For each question, write your answer in the space or boxes provided. Give your answers in the units stated.

11) Use **two** numbers from the box to complete the number bond below.

7	1	3	5

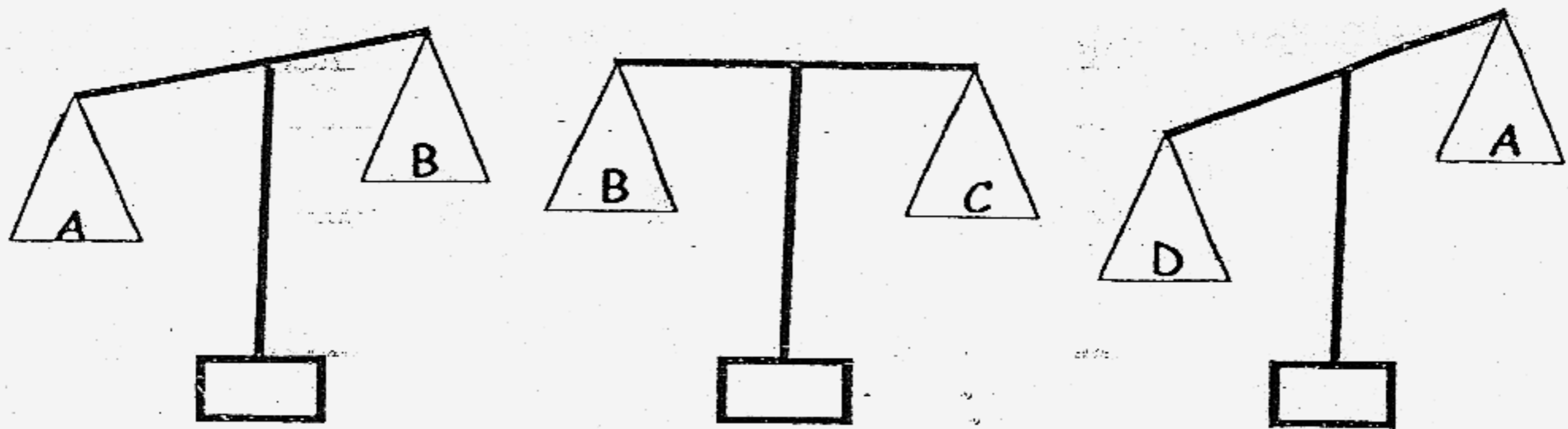12) Write the numbers in order.

Start with the **smallest** number.

58   89   32   67

Greatest

13) 20 + 16 = [   ] tens [   ] ones.

4

14) 5 __more than__ 19 is [   ]

15) Use the picture below to answer questions 15(a) and 15(b).

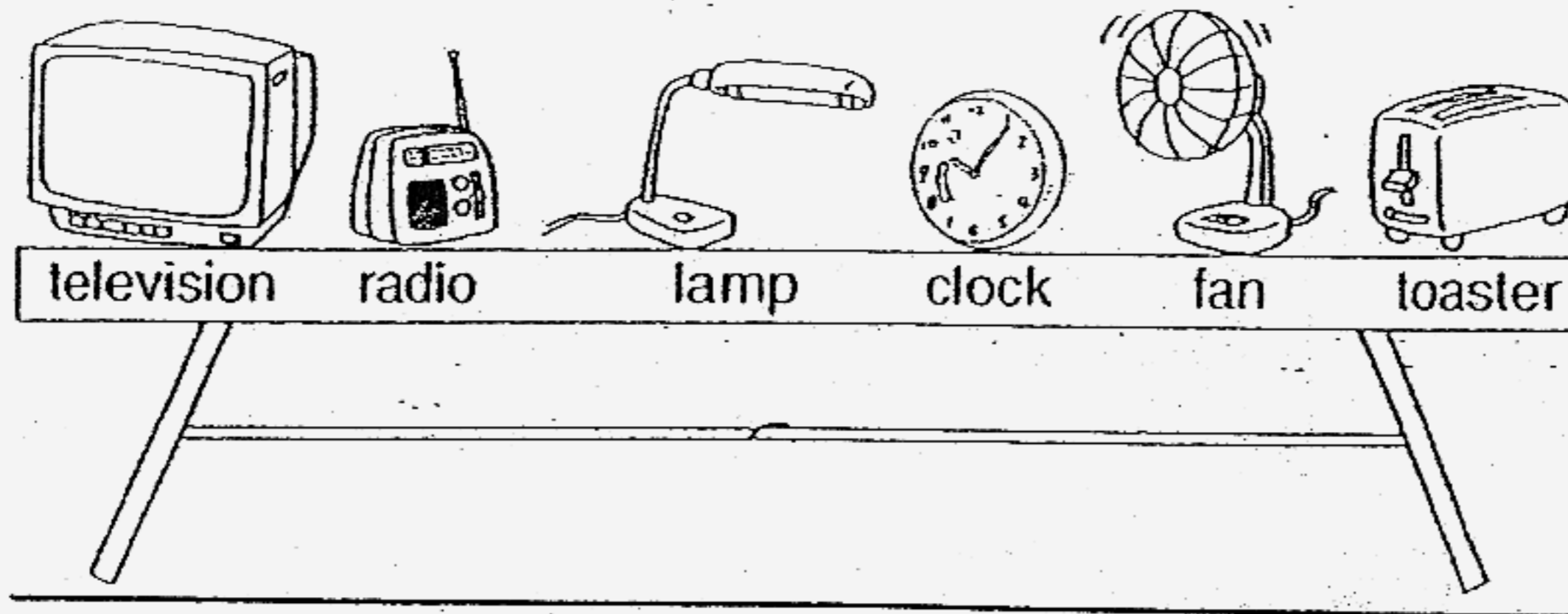a) Object C has the __same mass__ as Object [   ]

b) Object [   ] is the heaviest.

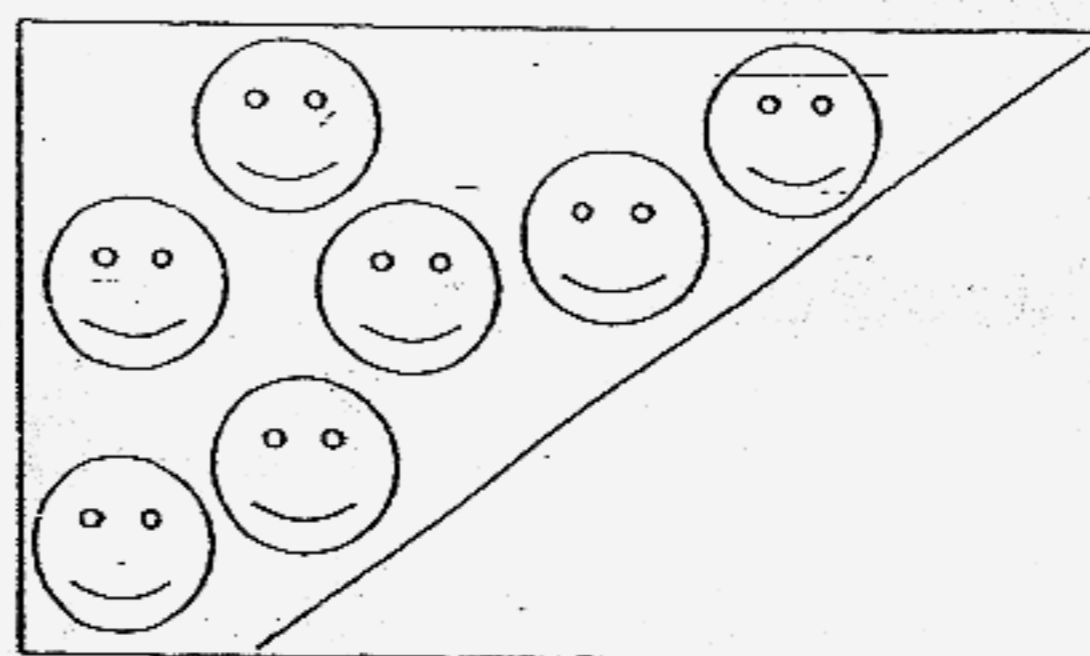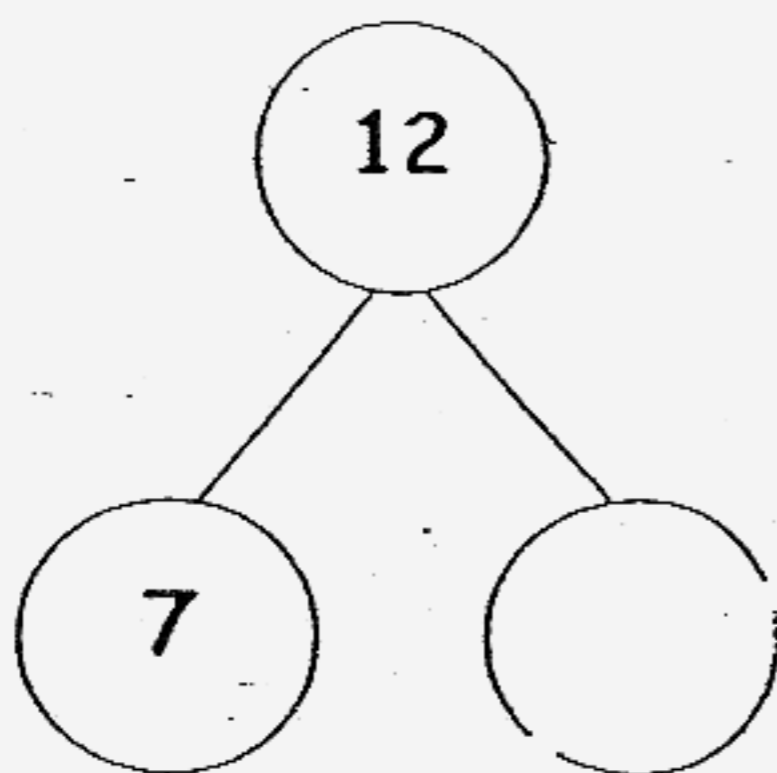16) Colour the __fifth__ animal.

1st

17) 5 tens 2 ones − 7 ones = [   ] tens [   ] ones.

5

18) The items are displayed on the table.

The [   ] is **fourth** from the left.

19) 33 $\xrightarrow{-10}$ [   ] $\xrightarrow{-8}$ = [   ]

20) Complete the **number bond** and the **picture** in the box.
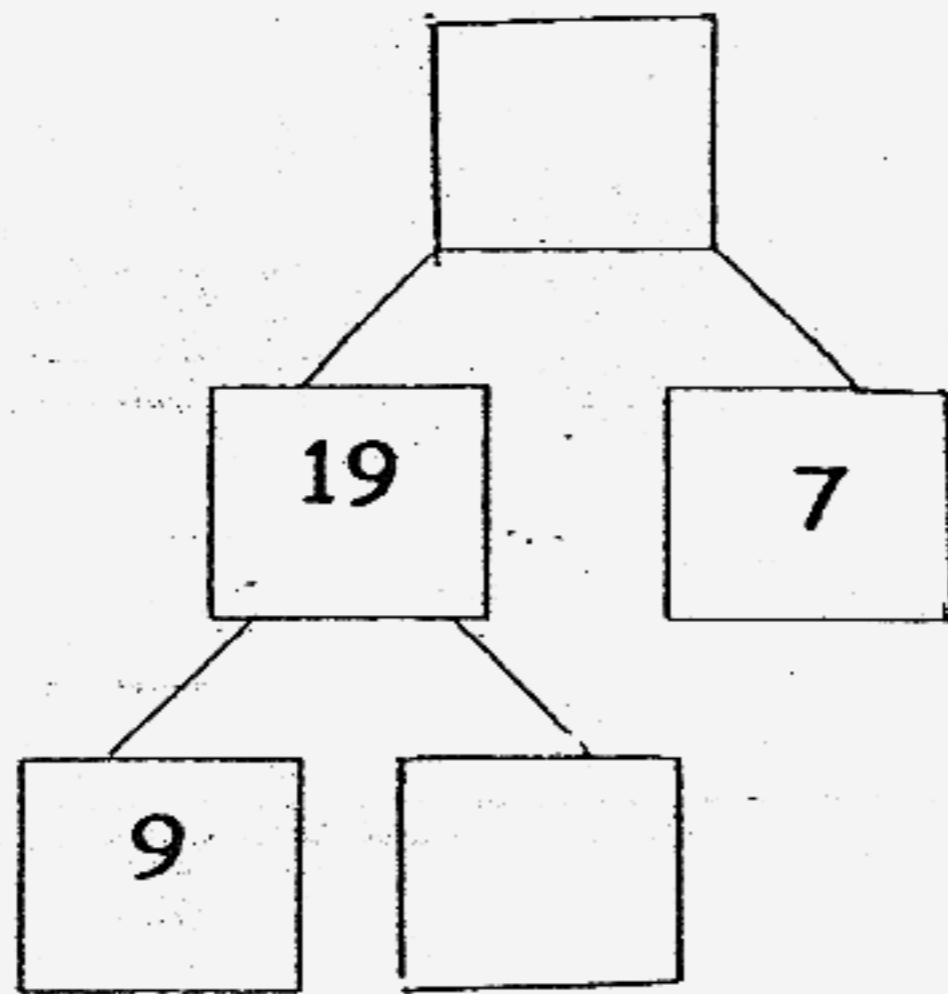

21) Jack had 60 marbles.

He bought 10 **more** marbles.

He had [   ] marbles in all.

6

22) Complete the number bond and fill in the boxes with the correct answers.

```
        ┌─────┐
        │     │
     ┌──┴──┐ ┌──┴──┐
     │ 19  │ │  7  │
     └──┬──┘ └─────┘
     ┌──┴──┐ ┌─────┐
     │  9  │ │     │
     └─────┘ └─────┘
```

23) A puppy has 4 legs.

8 puppies have [   ] legs.

24) Do this sum.

```
    3  5
+   2  1
_____
```

25) Do this sum.

```
    9  0
-   2  7
_____
```

26) Look at the picture below and write **a subtraction sentence**.

☐ - ☐ = ☐
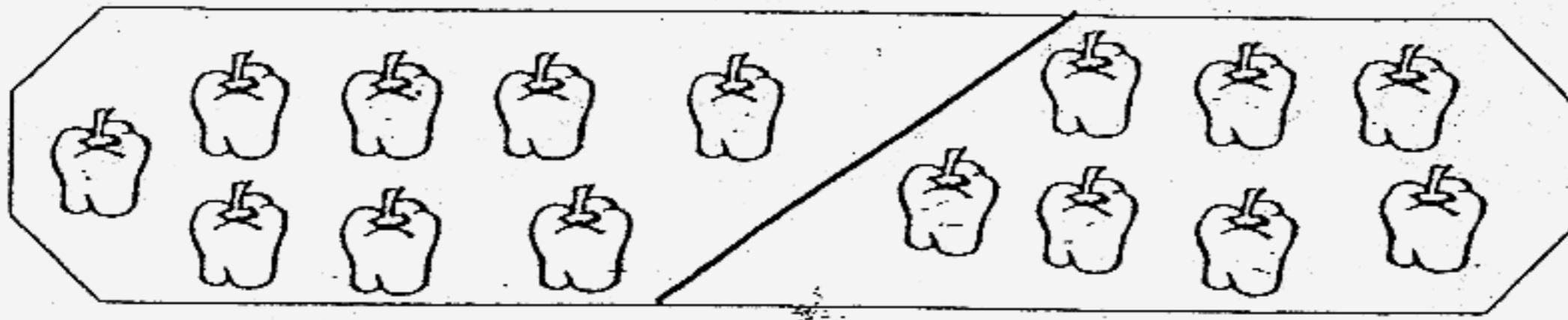
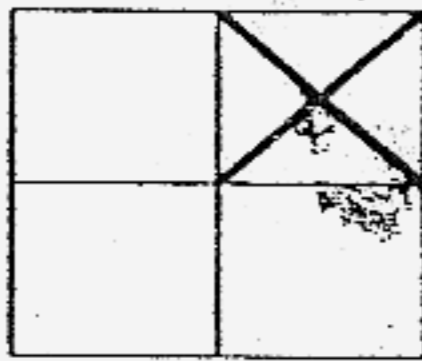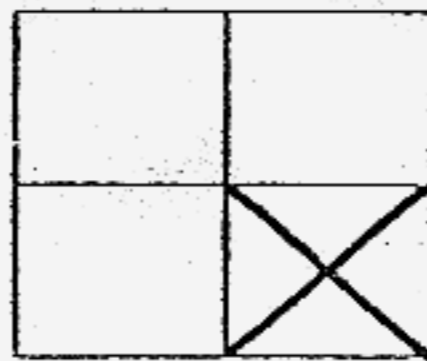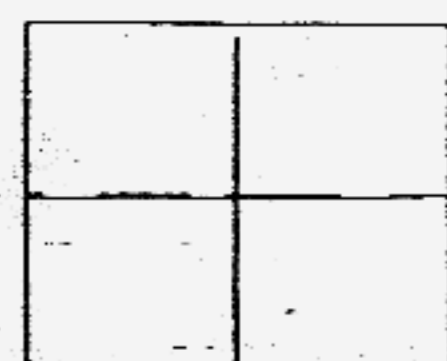27) Draw a cross ☒ in **Figure 4** to complete the pattern.
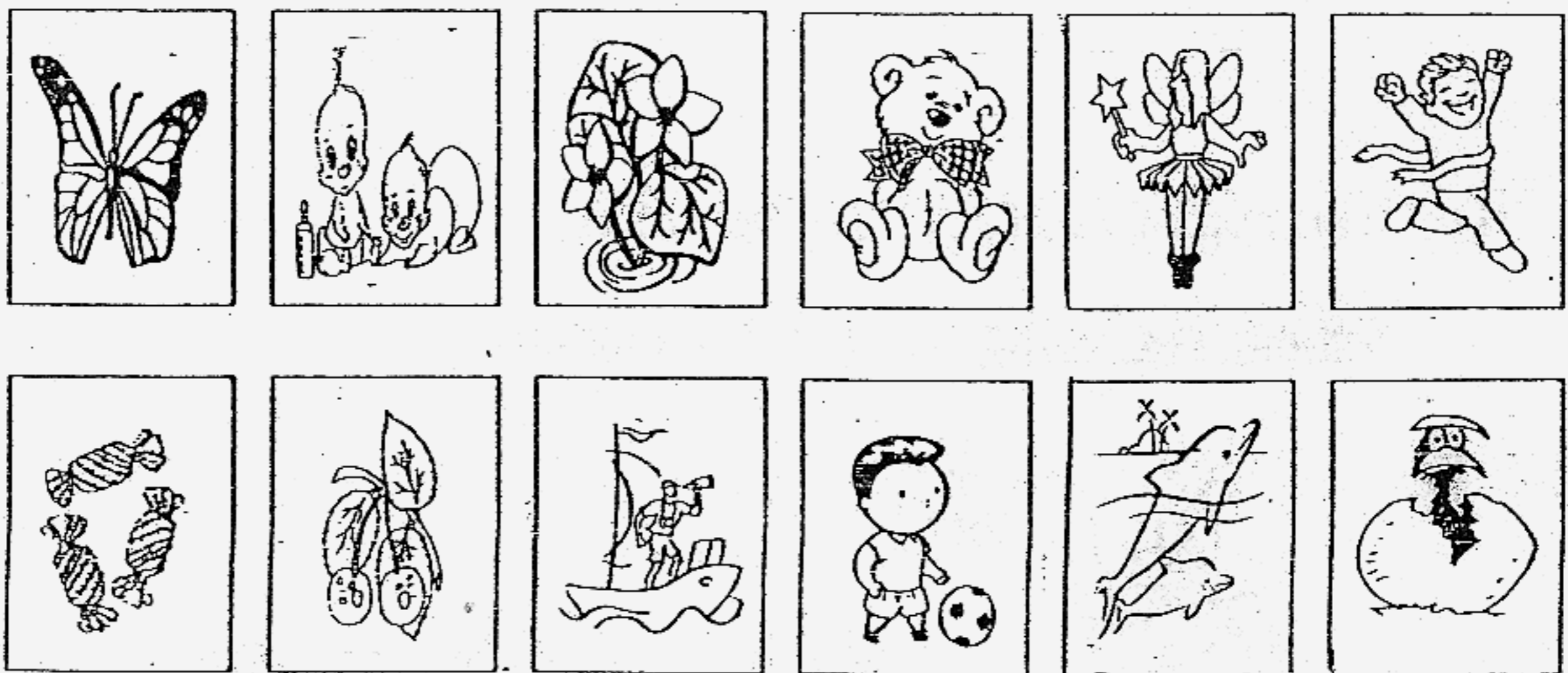
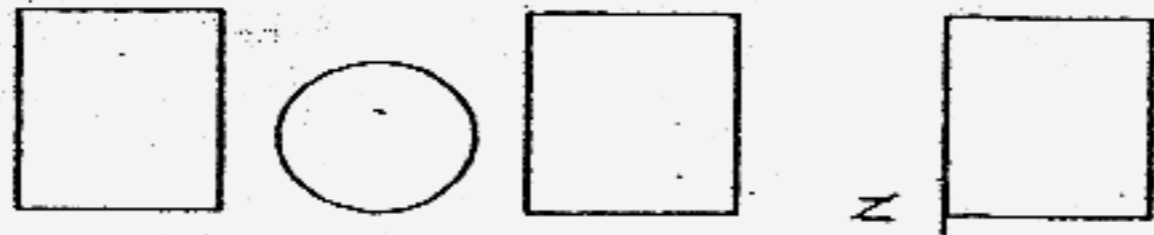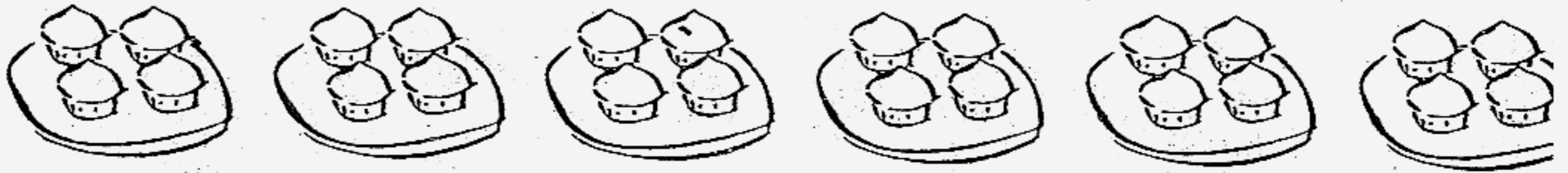Figure 1   Figure 2   Figure 3   Figure 4
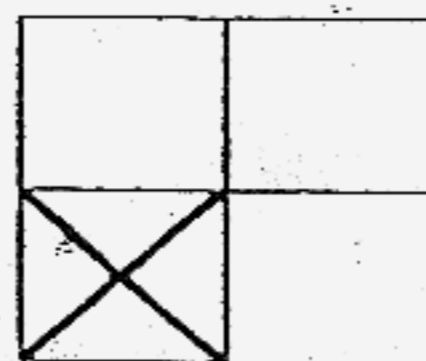
28) The teacher shared 12 picture cards among her 3 pupils.

Each pupil had ☐ picture cards.

8

29) Write **a multiplication sentence** for the picture below.

[ ] ◯ [ ] = [ ]

30)

Devi had 15 butterfly stickers.

She put 5 butterfly stickers in each packet.

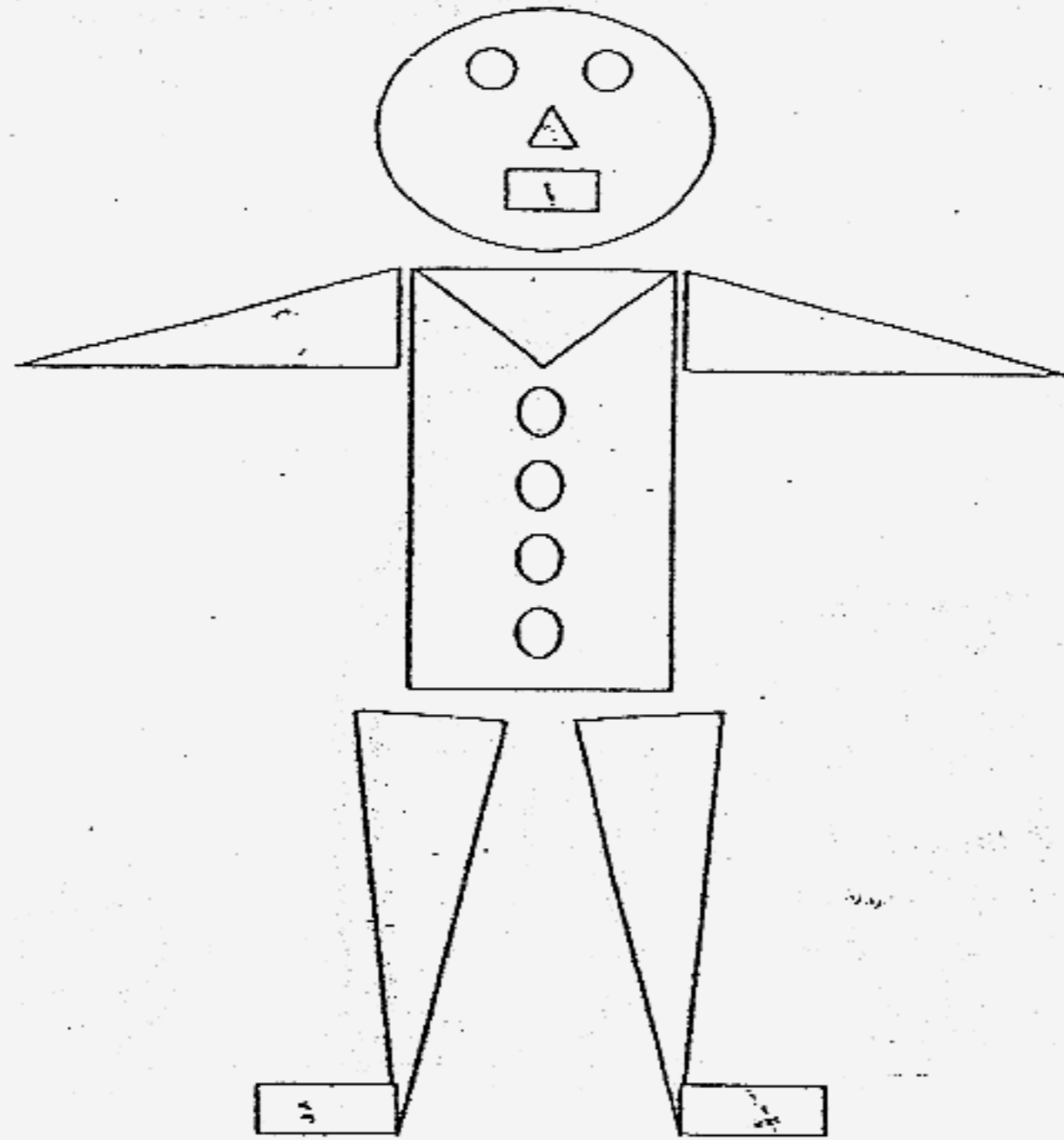She used [   ] packets.

31) The cup of coffee costs 80 cents.
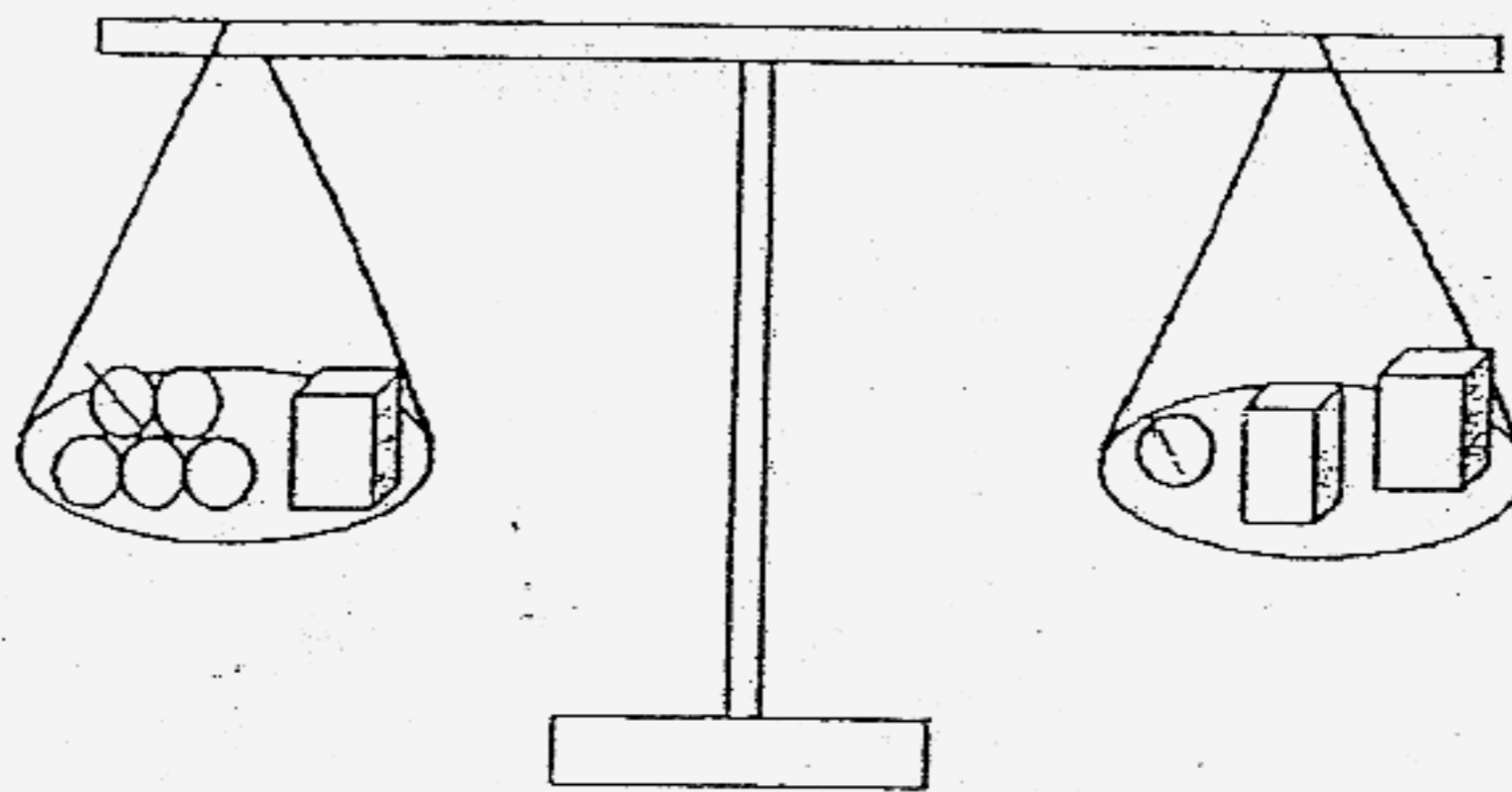
Colour the coins to show the amount.

80¢

A cup of coffee

9

32)

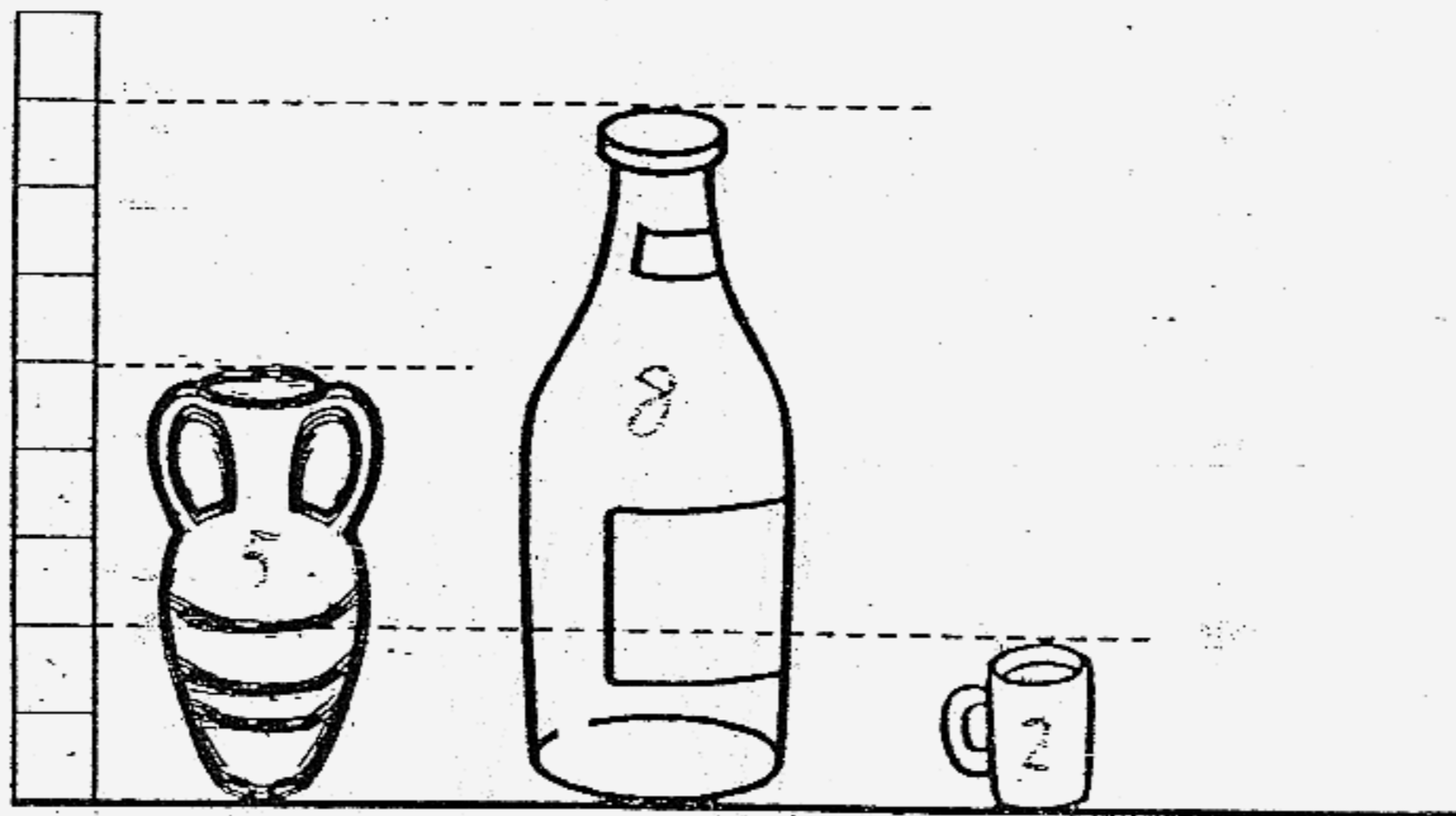There are [ ] **fewer** rectangles than triangles.

33) Each ◯ stands for 1 unit.

The mass of ▭ is [ ] units.

34) Look at the picture below. Answer questions 34(a) and 34(b)

Each ☐ stands for 1 unit.

vase   bottle   mug

a)   The **tallest** object is the [ ]

b)   The vase is about [ ] units **taller than** the mug.

35.   Siti bought **two toys** for her brother.
      They cost $8 altogether.
      Which **two toys** did she buy?

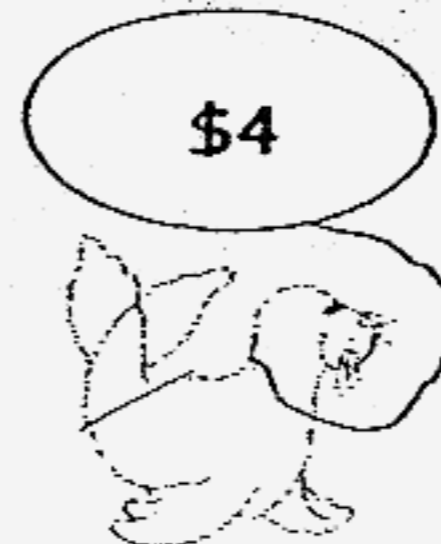$2 $5 $4 $3

duck   dinosaur   seal   squirrel

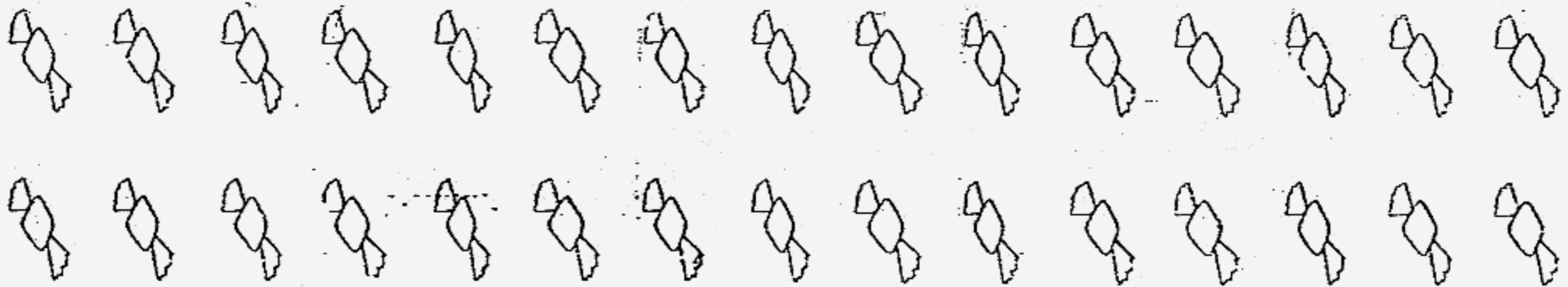Siti bought the [ ] and the [ ]

11

36) Look at the picture below.

Each ☐ stands for 1 unit.
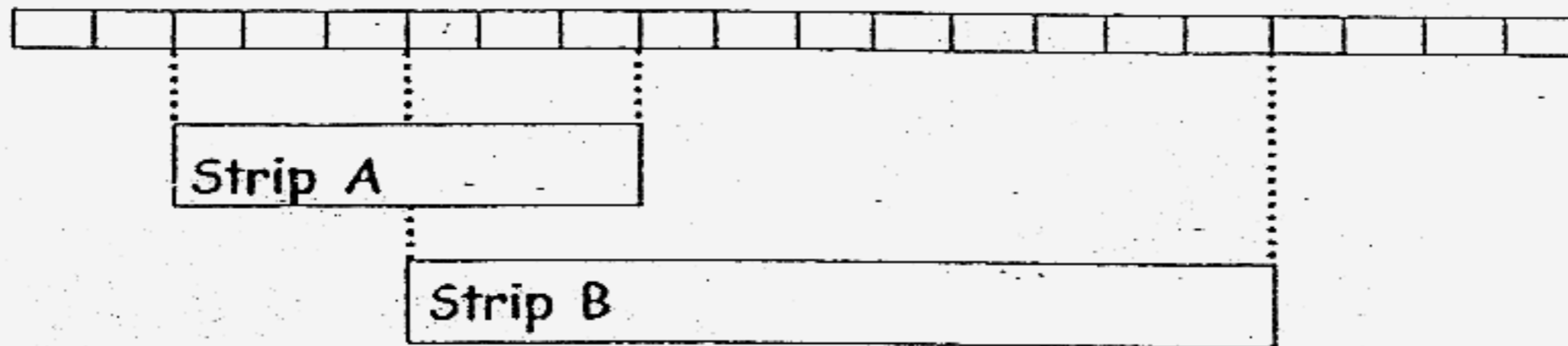
Strip A

Strip B

Strip A is [   ] units <u>shorter than</u> Strip B.

37)

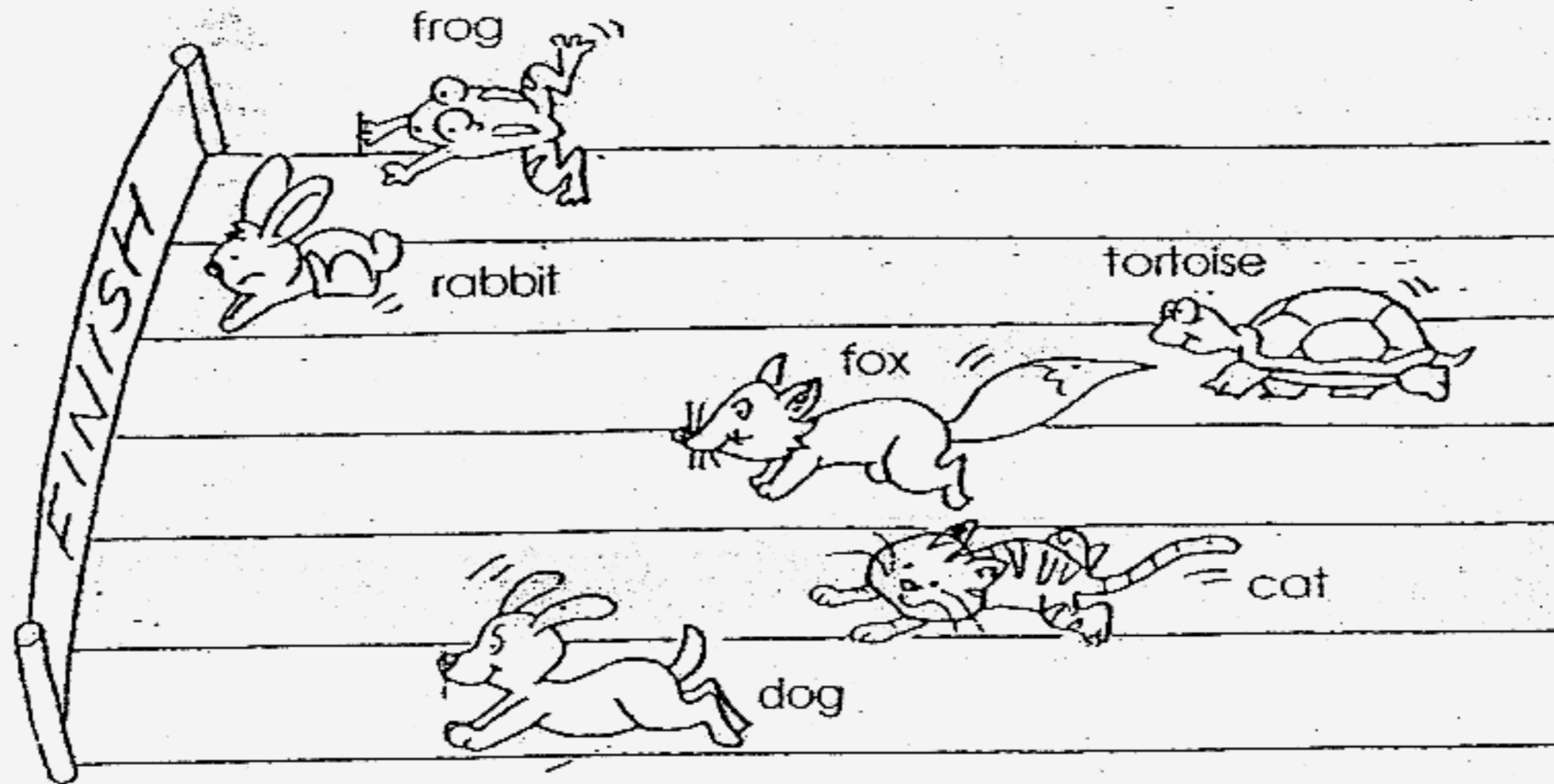Bryan and his 4 friends shared 30 sweets.

How many sweets did each boy have?

Each boy had [   ] sweets.

38) Look at the picture below and answer questions 38(a) and 38(b).

a) The frog is [ ] in the race.

b) The **last** animal in the race is the [ ]

39)

Left

Tom is standing in a row among other boys.

He is **2**nd from the left and **6**th from the right.

Draw a circle round Tom.

13

40) Study the graph below and use it to answer questions 40(a) and 40(b).

Vegetables Bought By Aunt Lily	
Potato	☆ ☆ ☆ ☆ ☆ ☆
Tomato	☆ ☆ ☆ ☆ ☆
Corn	☆ ☆ ☆ ☆ ☆ ☆ ☆
Carrot	☆ ☆ ☆

Each ☆ stands for 1 vegetable.

a) Aunt Lily bought ☐ **more** corns than carrots.

b) She bought ☐ potatoes and tomatoes altogether.

14

Section C (20 marks)
For Questions 41 to 45, write your answers in the spaces provided.
Show all your workings and statements clearly.
Each question carries 4 marks.

41)   There were 78 children playing in the school field.

There were 46 boys.

a)   How many girls were there?

```
┌─────────────────────────────────────────┐
│                                         │
│                                         │
└─────────────────────────────────────────┘
```

There were [   ] girls.

b)   How many **more boys** than girls were there?

```
┌─────────────────────────────────────────┐
│                                         │
│                                         │
└─────────────────────────────────────────┘
```

There were [   ] **more boys** than girls.

42) Lucy bought 8 stickers.

Minnie bought 2 stickers **fewer than** Lucy.

Joyce bought 9 stickers.

a) How many stickers did Minnie buy?

Minnie bought ☐ stickers.

b) How many stickers did Lucy, Minnie and Joyce buy altogether?

Lucy, Minnie and Joyce bought ☐ stickers altogether.

16

43) There were 10 marbles in a bag.

Ali had 1 bag of marbles.

John had 3 bags of marbles.

a) How many marbles did John have?

John had [　　　] marbles.

b) How many marbles did Ali and John have altogether?

Ali and John had [　　　] marbles altogether.

17

44) Mike collects 40 stamps.

Paul collects 30 stamps.

Paul loses 10 stamps.

a) How many stamps does Paul have left?

Paul has [ ] stamps left.

b) How many stamps do Mike and Paul have now?

Mike and Paul have [ ] stamps now.

18

45) Mrs Lee bought 2 boxes of curry puffs.

Each box of curry puffs cost $9.

a) How much did the 2 boxes of curry puffs cost?

The 2 boxes of curry puffs cost | $

b) Mrs Lee gave the shopkeeper $50.

How much change did she receive?

Mrs Lee received | $

-------------END OF PAPER-------------

ROSYTH PRIMARY SCHOOL - PRIMARY 1 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

1. 4
2. 2
3. 1
4. 2
5. 3
6. 2
7. 3
8. 2
9. 3
10. 2
11. 7,3
12. 32,58,67,89
13. 3,6
14. 24
15. a)B   b)D
16. 00★0000
17. 4,5
18. clock
19. 23, 15
20.

Ans=5
21. 70
22. 27,10
23. 32
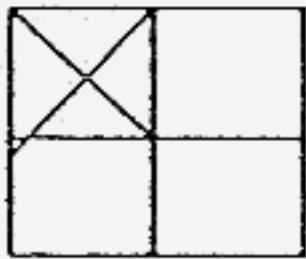24. 56
25. 63
26. 15-7=8
27.

28) 4
29) 6x4=24
30)

She used 3 packets

31)

32) 2

33) 1

34) a)bottle   b)3

35) dinosaur an the squirrel

36) 5

37)

Each boy had 6 sweets

38) a)2nd b)tortoise

39) ☆ ★ ☆ ☆ ☆ ☆
Left

40) a)4   b)11

41)a)78-46=32
There were 32 girls.

b)46-32=14
There were 14 more boys than girls

42)a)8-2=6
Minnie bought 6 stickers.

b)8+6+9=23
Luck, Minnie and Joyce bought 23 stickers altogether

43)a)10+10+10=30
John had 30 marbles

b)10+30=40
Ali and John had 40 marbles altogether

44)a)30-10=20
Paul has 20 stamps left.

b)40+20=60
Mike and Paul have 60 stamps now.

45)a)9+9=18
The 2 boxes of curry puffs cost $18.

b)50-18=32
Mrs Lee received $32