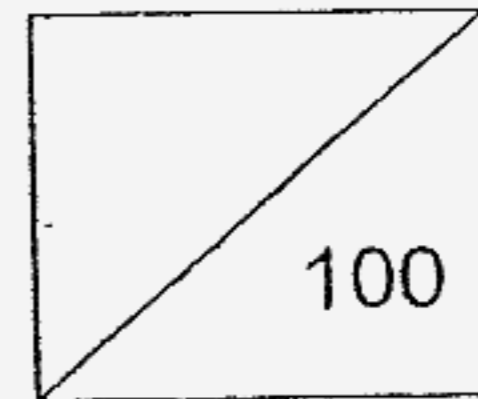




**CATHOLIC HIGH SCHOOL  
END-OF-YEAR EXAMINATION 2006  
MATHEMATICS  
PRIMARY 2**



Name: \_\_\_\_\_ (      )

Class: Primary 2 \_\_\_\_\_

Date: 27 October 2006

Duration: 1 h 15 min

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

There are 20 pages consisting of 3 sections 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: Multiple Choice Questions (20 x 2 marks)**

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

1)  $813 = \underline{\hspace{2cm}} + 10 + 3$

- (1) 8
- (2) 80
- (3) 81
- (4) 800

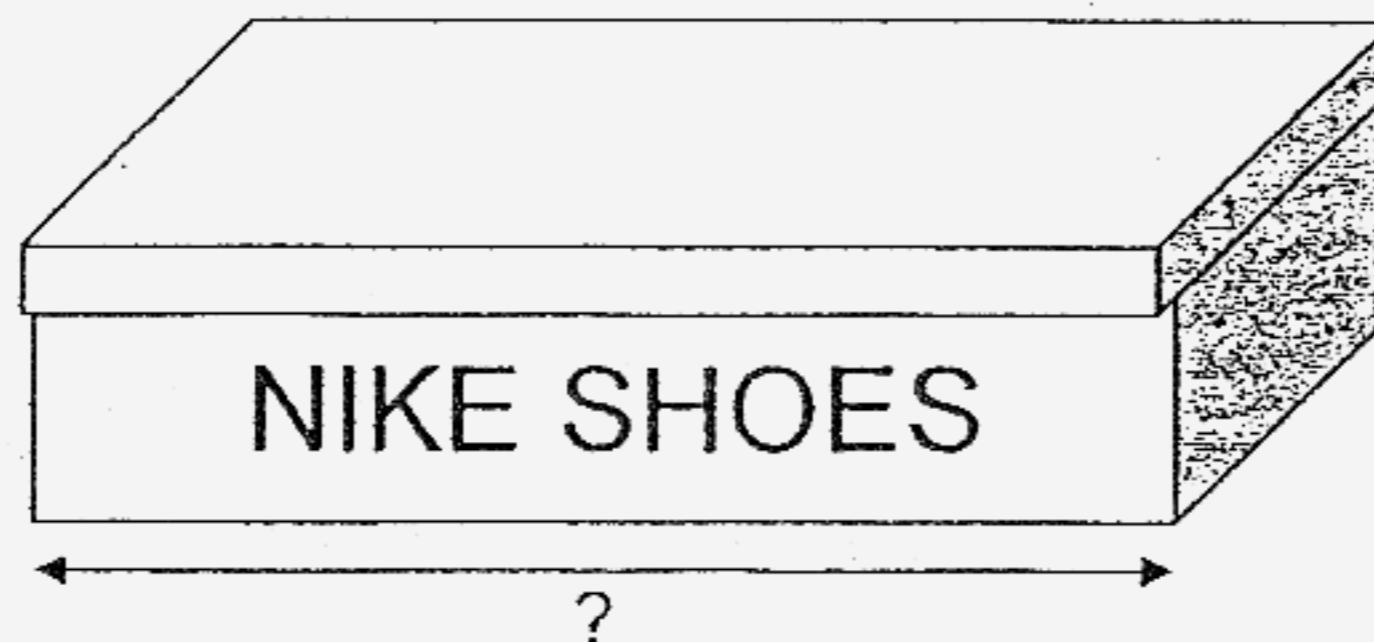
(      )

2) The sum of 350 and 598 is                     .

- (1) 248
- (2) 348
- (3) 848
- (4) 948

(      )

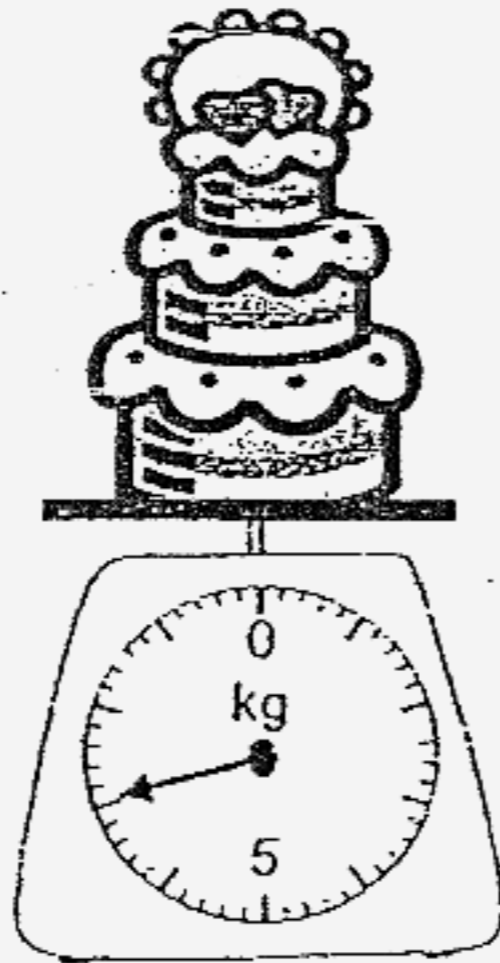
3) Look at the picture below. The length of my father's shoe box is about                      long.



- (1) 40 cm
- (2) 40 m
- (3) 80 cm
- (4) 80 m

(      )

4) The cake below has a mass of \_\_\_\_\_ kg.



- (1) 5
- (2) 6
- (3) 7
- (4) 8

( )

5) Which set of numbers will give the greatest answer?

$4 \times 2$

A

$6 \times 3$

B

$2 \times 8$

C

$3 \times 3$

D

- (1) A
- (2) B
- (3) C
- (4) D

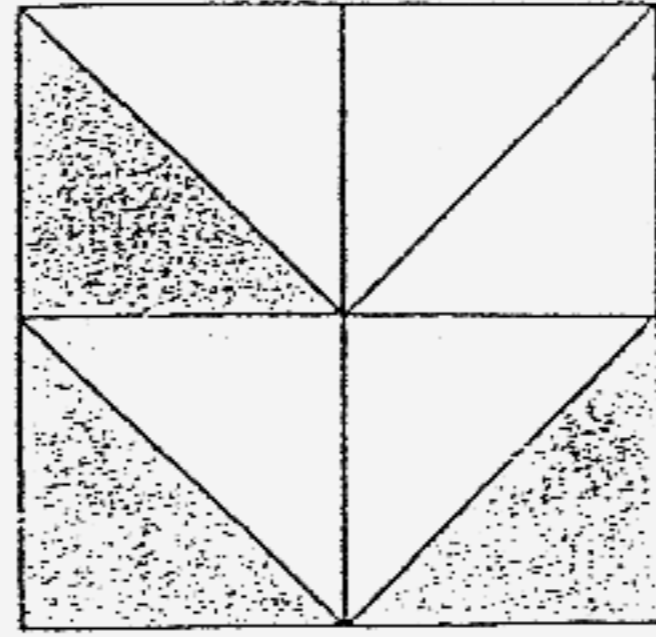
( )

6) 6 groups of \_\_\_\_\_ make 36.

- (1) 6
- (2) 7
- (3) 8
- (4) 9

( )

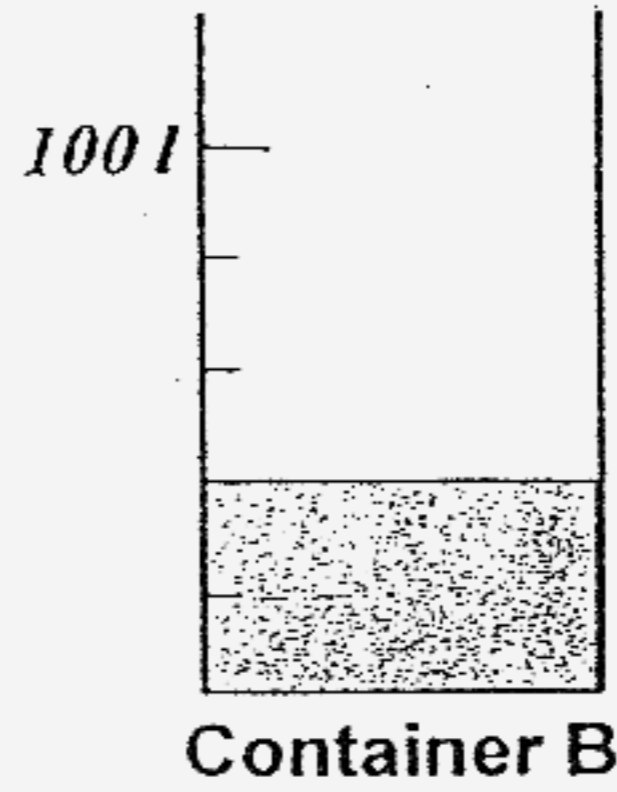
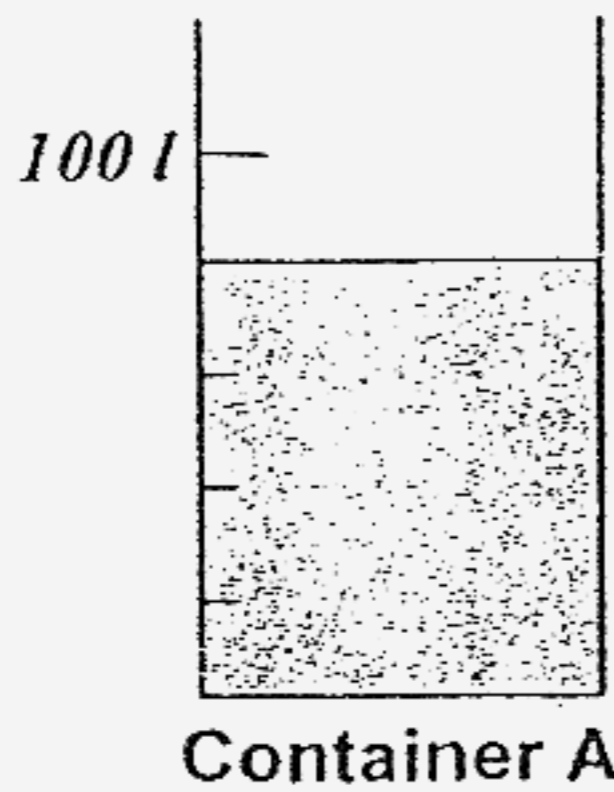
7) \_\_\_\_\_ of the figure is shaded.



- (1)  $\frac{2}{8}$
- (2)  $\frac{3}{8}$
- (3)  $\frac{5}{8}$
- (4)  $\frac{6}{8}$

( )

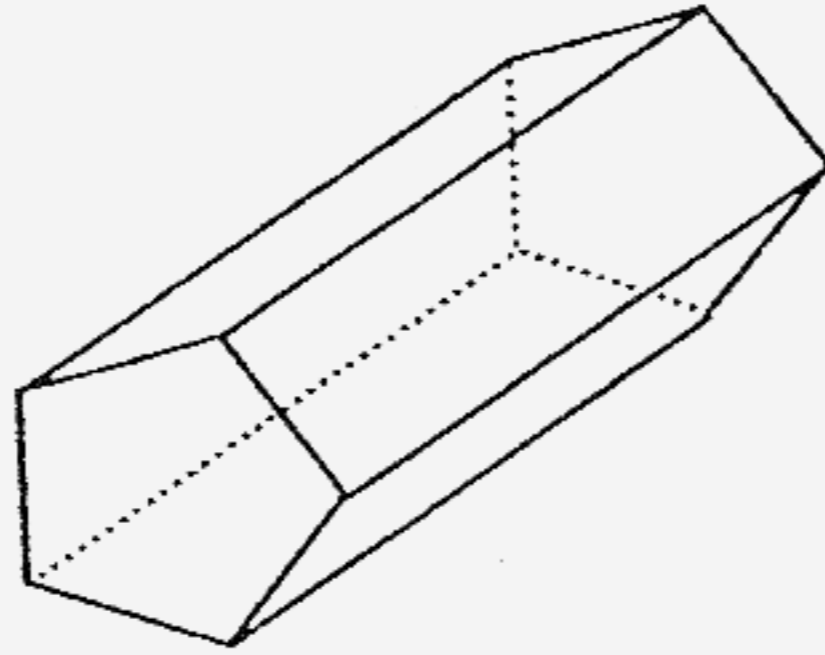
8) What is the total volume of water in Containers A and B as shown below?



- (1) 40 l
- (2) 60 l
- (3) 80 l
- (4) 120 l

( )

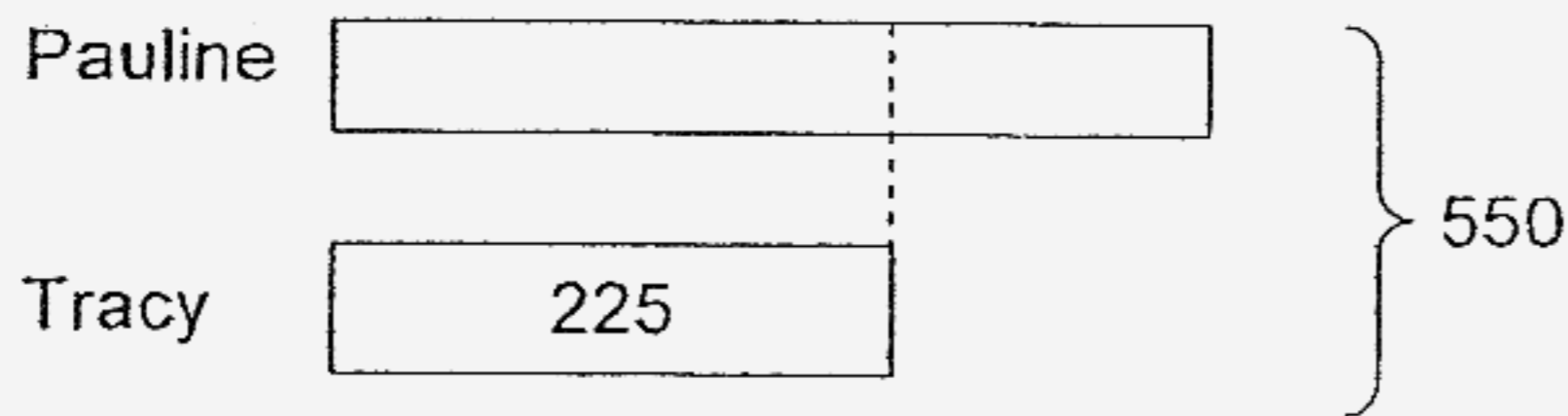
9) How many rectangular flat faces does the following object have?



- (1) 5
- (2) 2
- (3) 3
- (4) 7

(      )

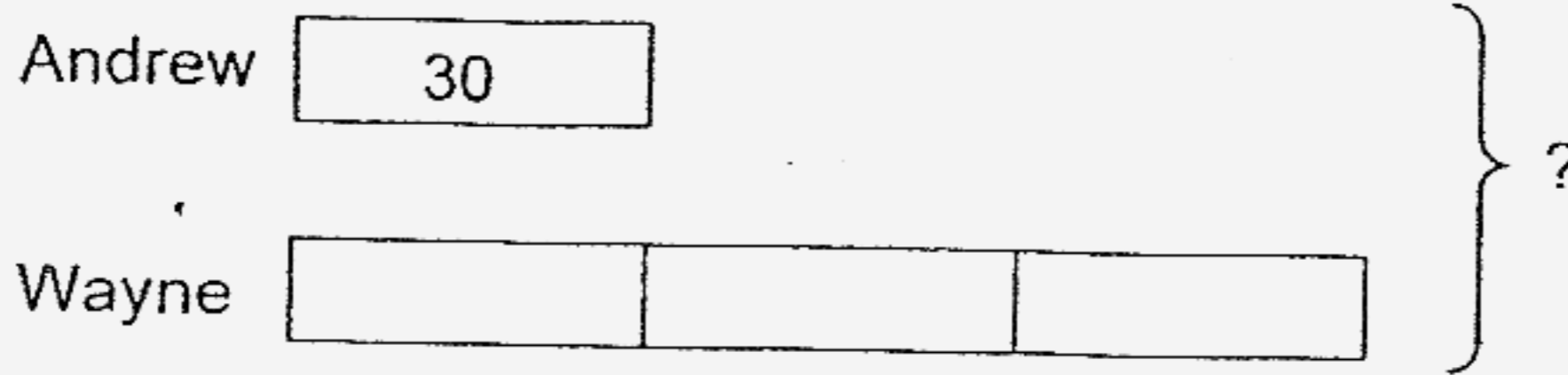
10) Pauline and Tracy collected some stamps as shown in the model below. How many more stamps did Pauline collect?



- (1) 100
- (2) 225
- (3) 325
- (4) 775

(      )

- 11) Andrew and Wayne own some books. Andrew has 30 books. Wayne has thrice the number of books as Andrew. How many books do they have altogether?



- (1) 30
- (2) 60
- (3) 90
- (4) 120

(      )

- 12)  $4 \times 5$  is \_\_\_\_\_ more than  $2 \times 3$ .

- (1) 6
- (2) 14
- (3) 20
- (4) 26

(      )

- 13) James had 8 fifty-cent coins left after buying a doll for his sister which cost \$3.00. How much money had he at first?

- (1) \$3.00
- (2) \$4.00
- (3) \$5.00
- (4) \$7.00

(      )

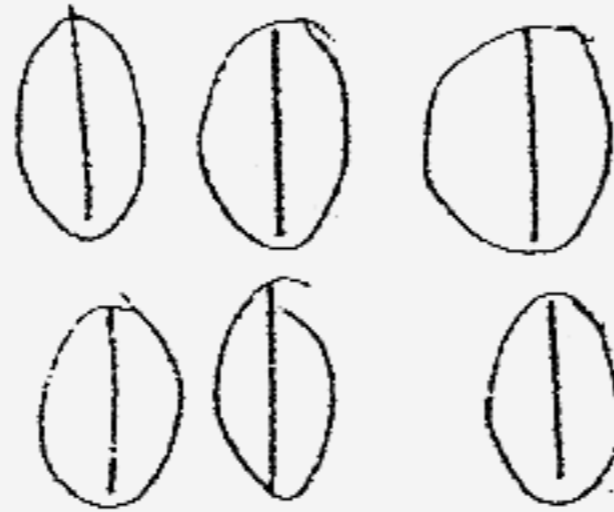
14) There are \_\_\_\_\_ many halves in 6 wholes.

(1) 6

(2) 9

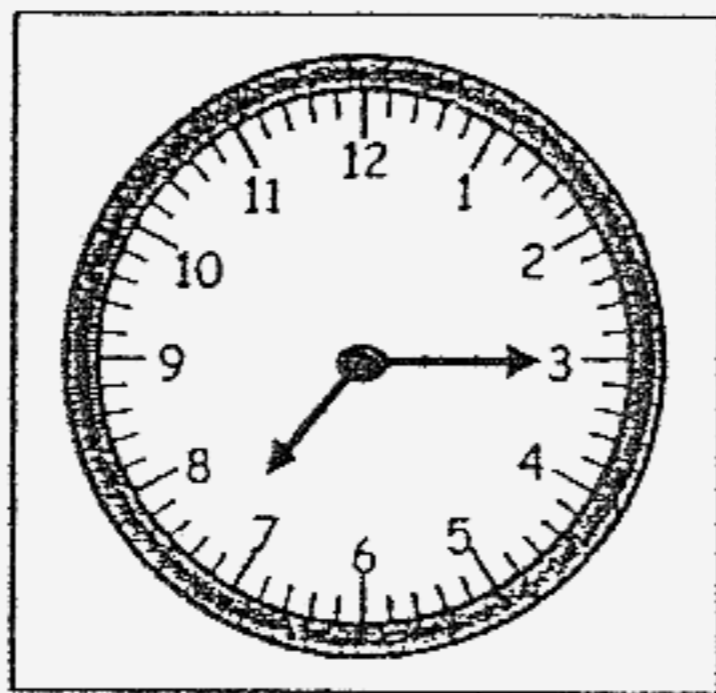
(3) 3

(4) 12



( )

15) The clock shown below is 2 hours fast.



The actual time is \_\_\_\_\_ p.m.

(1) 5.15

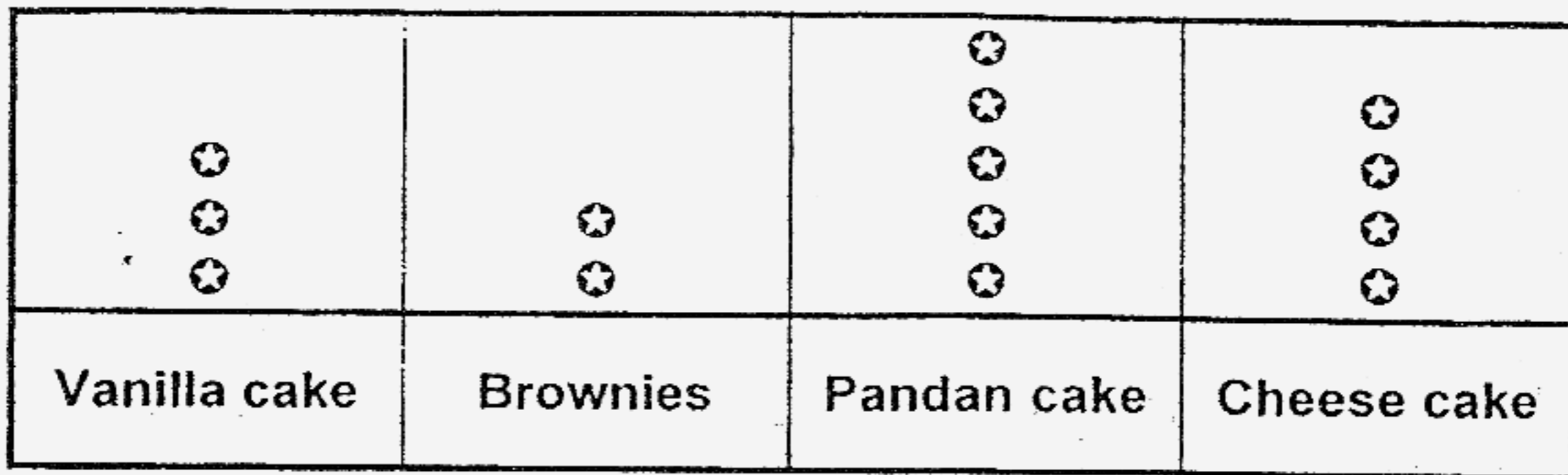
(2) 6.15

(3) 7.15

(4) 9.15

( )

- 16) The picture graph below shows the number of cakes sold in a bakery.



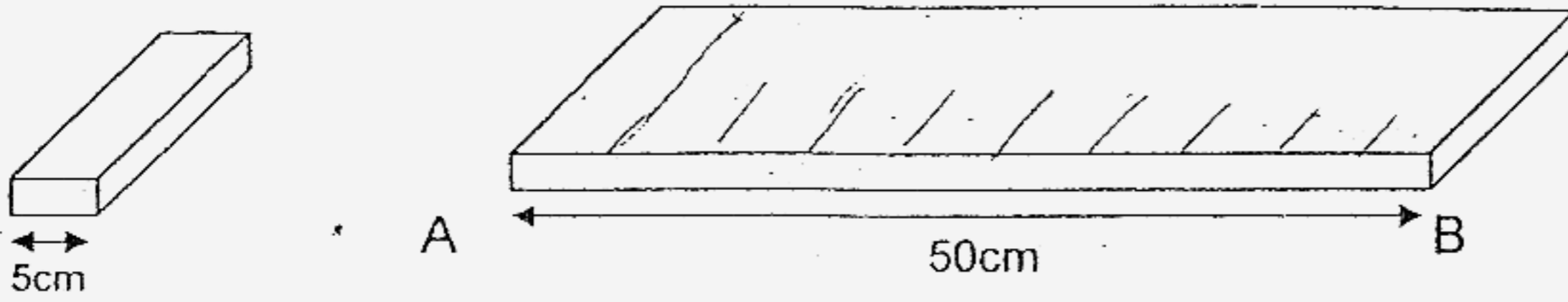
Each ★ stands for 3 cakes.

How many more Cheese cakes were sold than Brownies?

- (1) 6  
(2) 2  
(3) 12  
(4) 18 ( )
- 17) I am thinking of a number. When I double the number and add 8 to the result the answer is 22. What is the number I am thinking of?
- (1) 7  
(2) 14  
(3) 16  
(4) 30 ( )



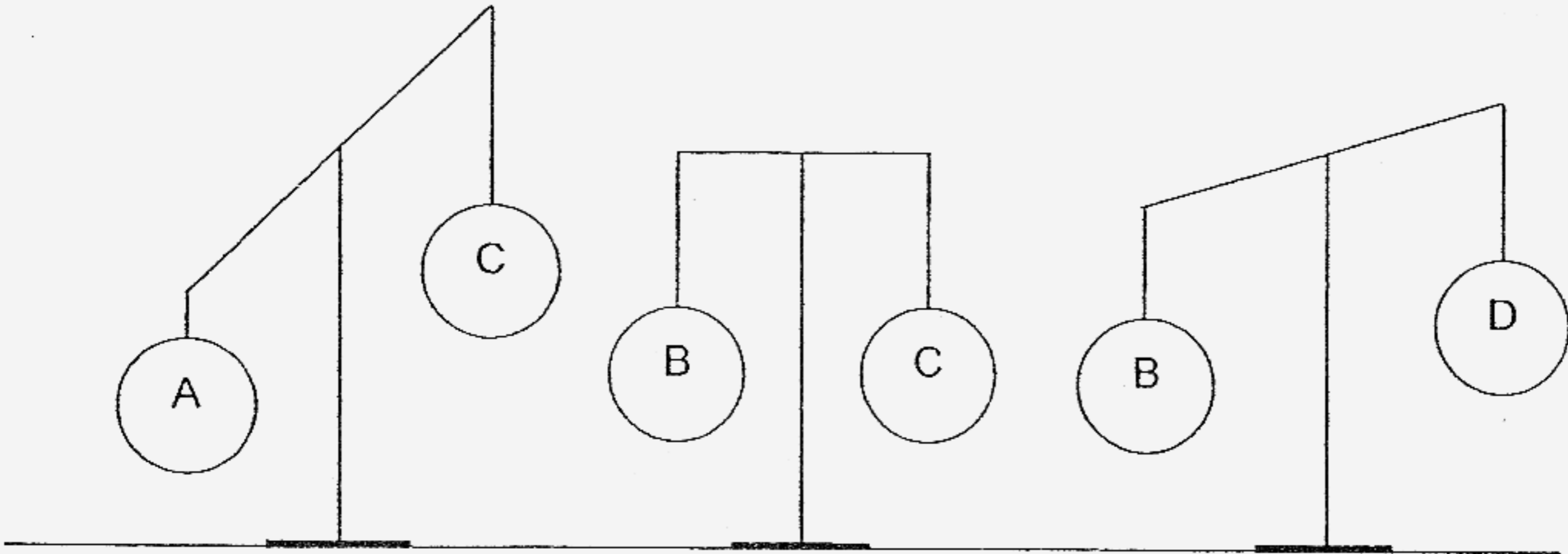
18) Look at the picture below. The wooden plank AB has a length of 50 cm. Ken wants to make cuts on the wood to form strips which has a width of 5 cm. How many cuts along the length will he have made from A to B?



- (1) 9
- (2) 10
- (3) 55
- (4) 45

( )

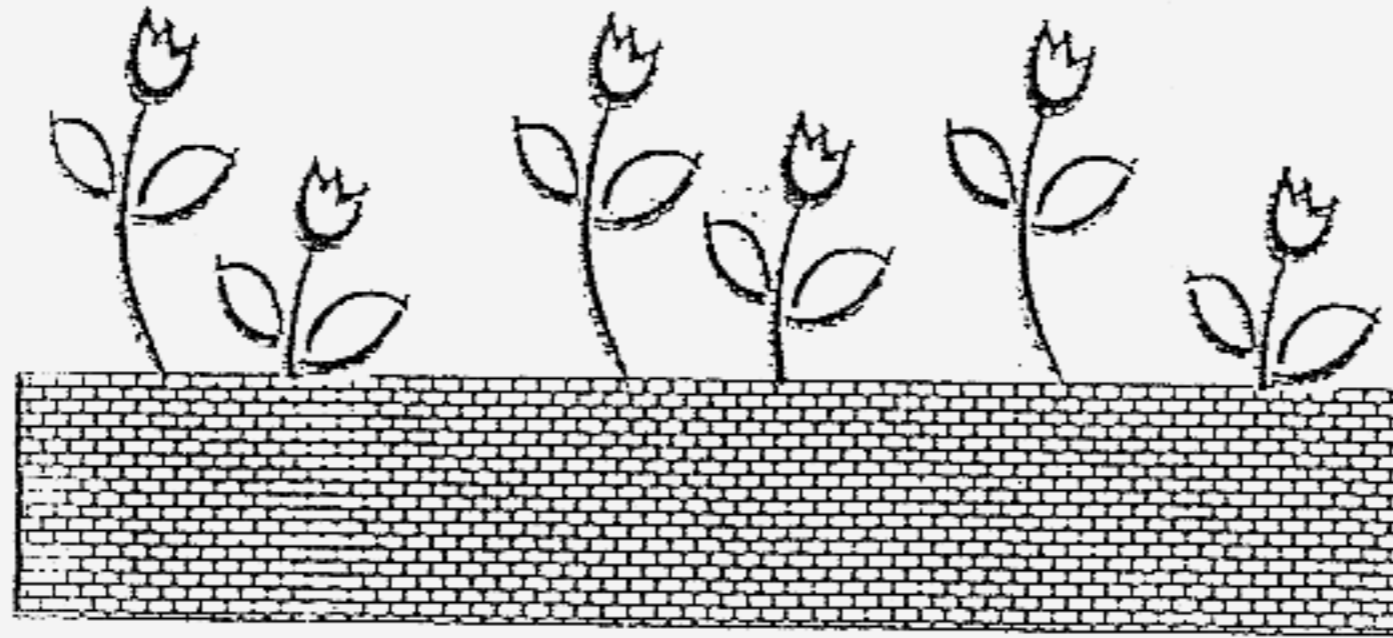
19) Look at the diagram below. Which object is the heaviest?



- (1) A
- (2) B
- (3) C
- (4) D

( )

- 20) Flower box as shown below,  $\frac{1}{3}$  of the flowers are being pulled out.  
How many flowers will be left in the flower box in the end?



- 1) 2
- 2) 5
- 3) 3
- 4) 4

(      )

*Please turn over to the next page.*

**Section B: Open-ended Questions (20 x 2 marks)**

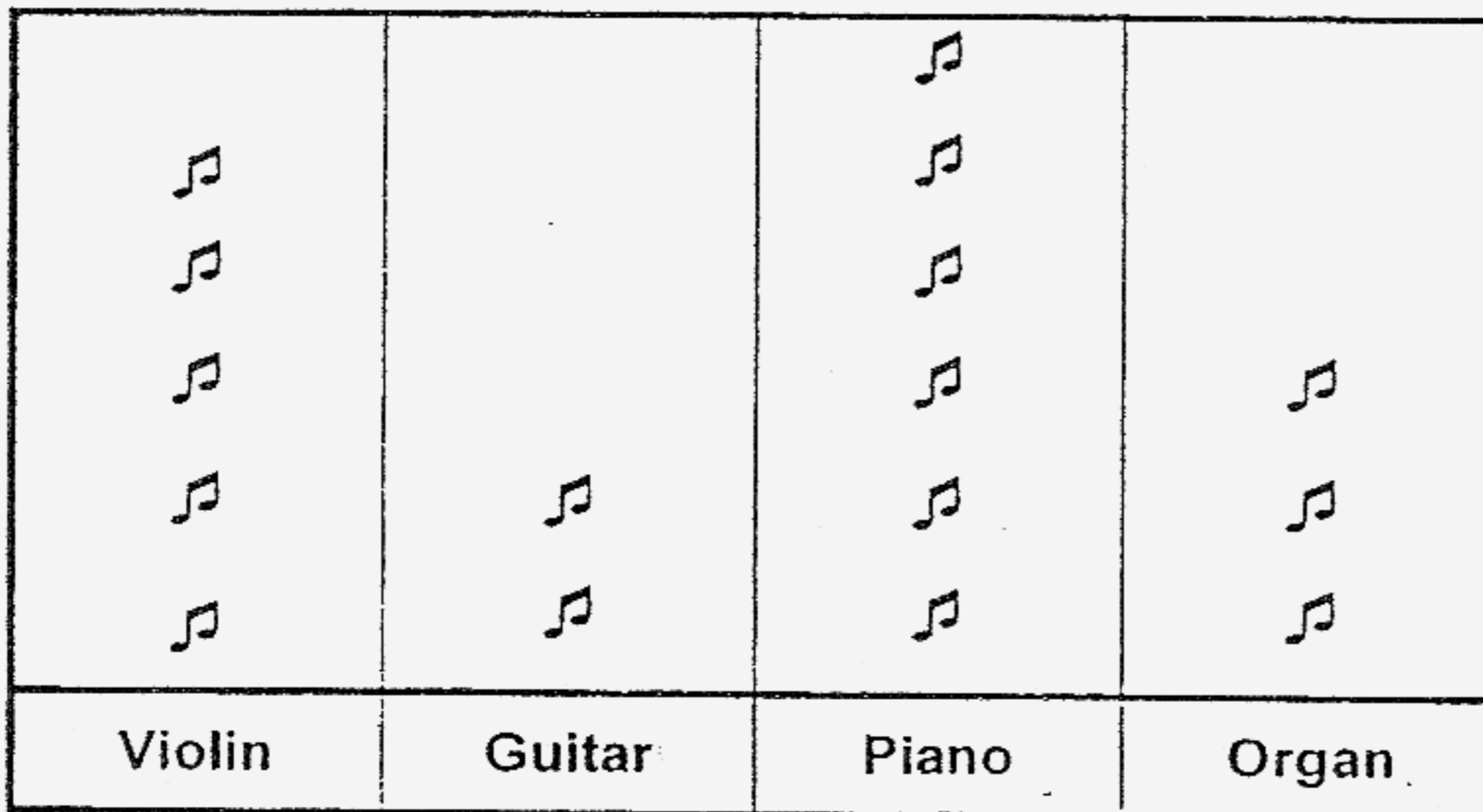
Fill in the blanks with the correct answers.


21) The difference between 405 and 123 is \_\_\_\_\_.

22)  $45\text{¢} + 35\text{¢} =$  \_\_\_\_\_  $\text{¢}$

23) 3.45 p.m. is also known as a quarter (to) \_\_\_\_\_.

24) The graph below shows the various instruments pupils play.



Each  stands for 5 pupils.

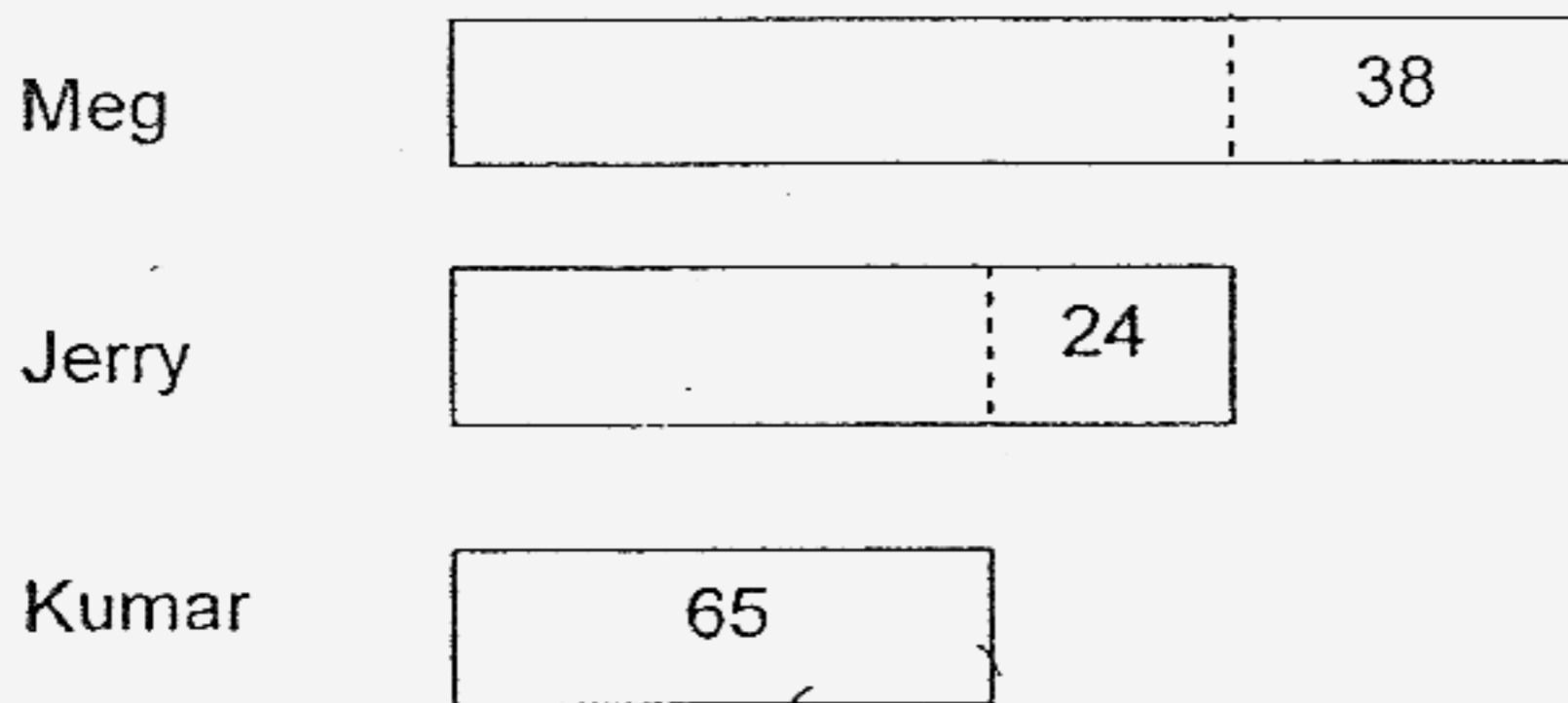
a) The least popular instrument is the \_\_\_\_\_.

b) 30 pupils play the \_\_\_\_\_.

- 25) Jamie baked 1000 cookies. She threw 58 burnt cookies away and sold 888 cookies. How many cookies did she keep for herself?

She kept \_\_\_\_\_ cookies for herself.

- 26) Kumar, Jerry and Meg had some beads as shown in the model below. If Kumar had 65 beads, how many beads did Meg have?

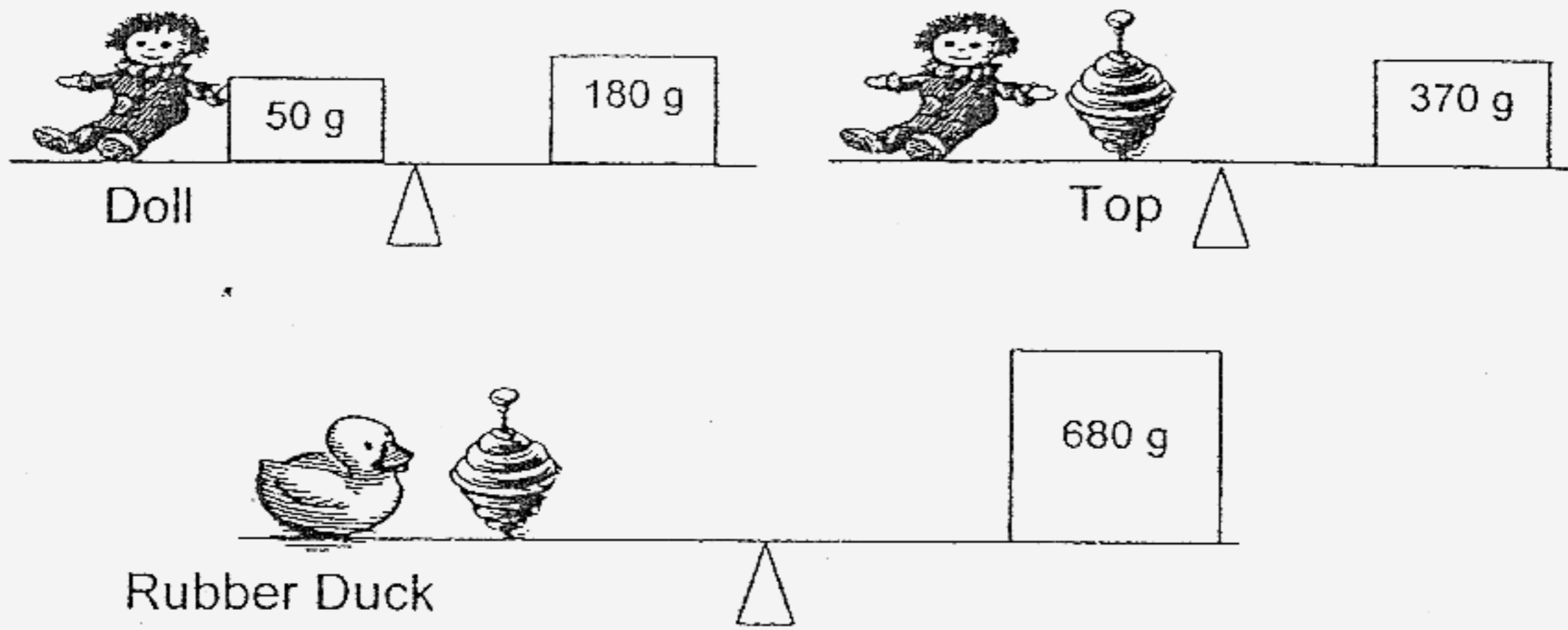


Meg had \_\_\_\_\_ beads.

- 27) Henry needs 5 m of rope to build a tent. He needs to build 3 tents but he only has 11 m of rope. How many metres of rope does he need to buy?

He needs to buy \_\_\_\_\_ m of rope.

28) Look at the diagrams below and answer the following questions.

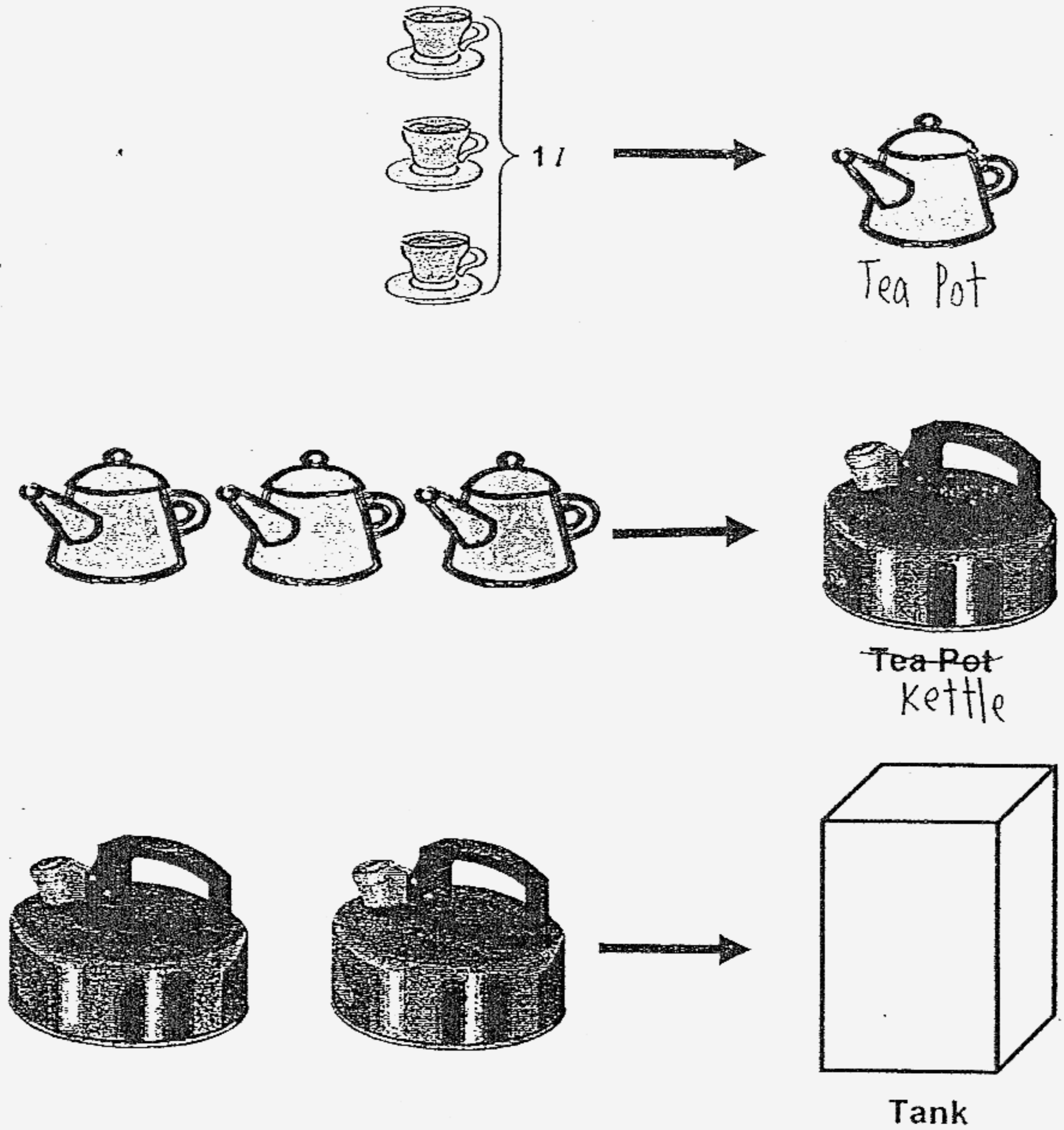


a) The mass of the top is \_\_\_\_\_ g.

b) The mass of the rubber duck is \_\_\_\_\_ g.

29)  $\frac{1}{7} + \frac{3}{7} =$  \_\_\_\_\_

30) The diagram below shows the volume of water that a kettle, a tea pot and a tank can hold.



The tank can hold \_\_\_\_\_ l of water.

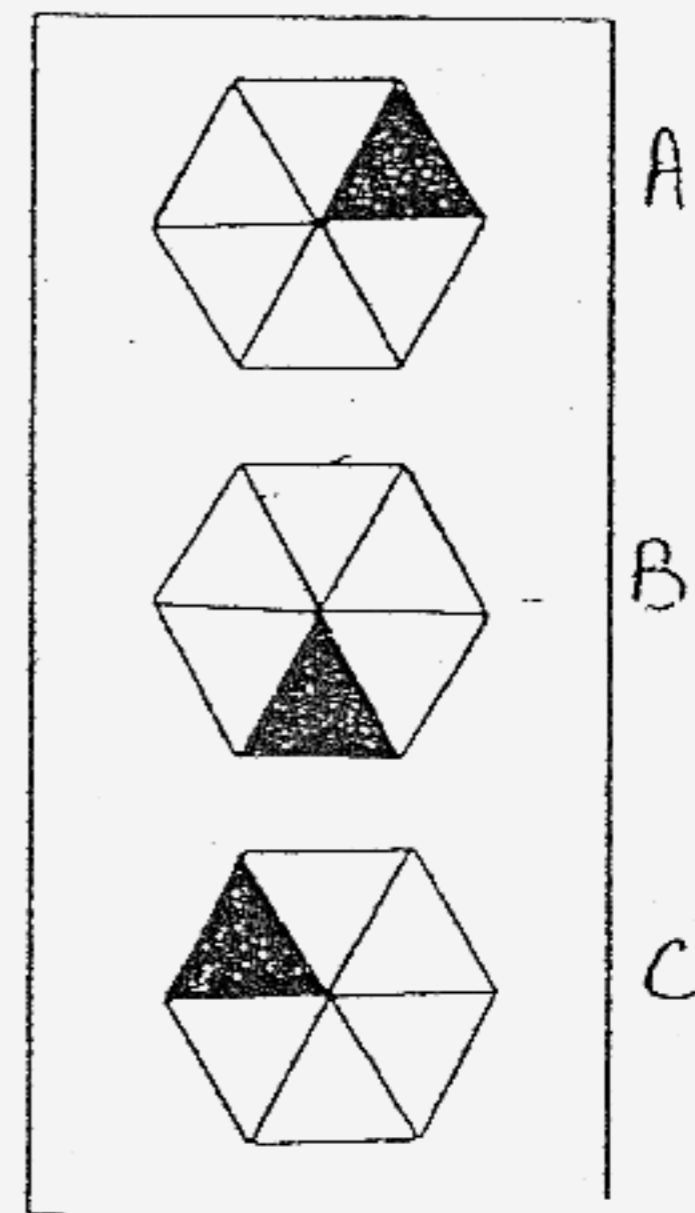
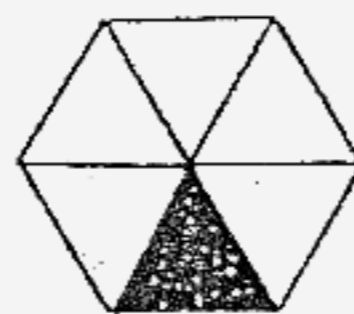
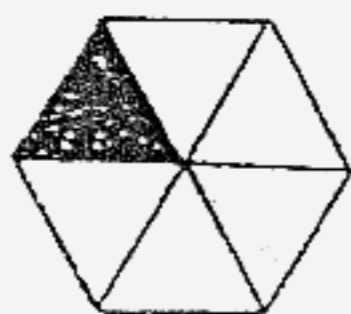
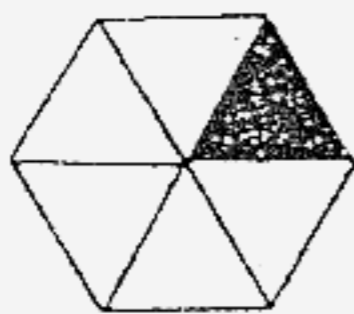
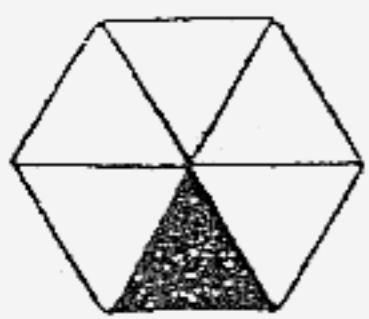
31) The picture graph below shows the number of Easter eggs received by 3 classes.

Classes	Total Number of Easter Eggs Received
Primary 2A	○ ○ ○
Primary 2B	○ ○ ○ ○
Primary 2C	○ ○ ○ ○ ○ ○ ○ ○

Each ○ stands for 4 Easter Eggs

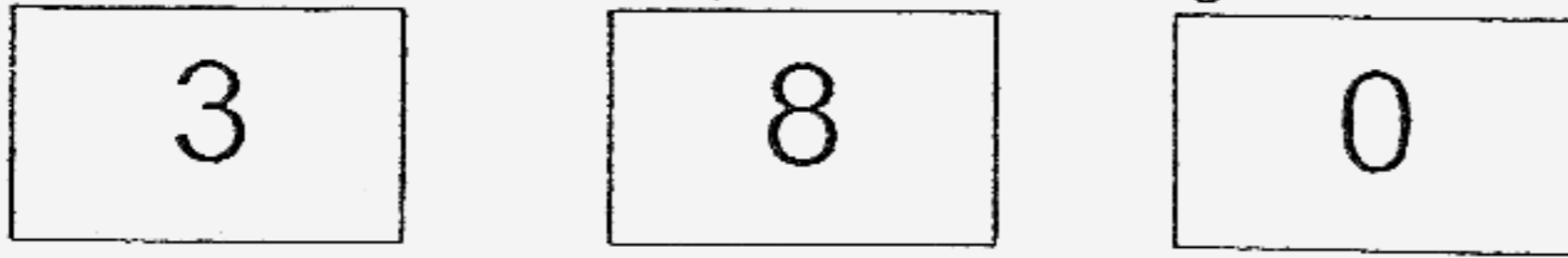
- a) Primary 2C had \_\_\_\_\_ more Easter eggs than Primary 2A.
- b) Primary 2C had twice as many Easter eggs as Primary 2 \_\_\_\_\_.

32) What shape comes next?  
Circle the next shape in the box.





33) Form the smallest three-digit number using the following 3 digits.



The number is \_\_\_\_\_

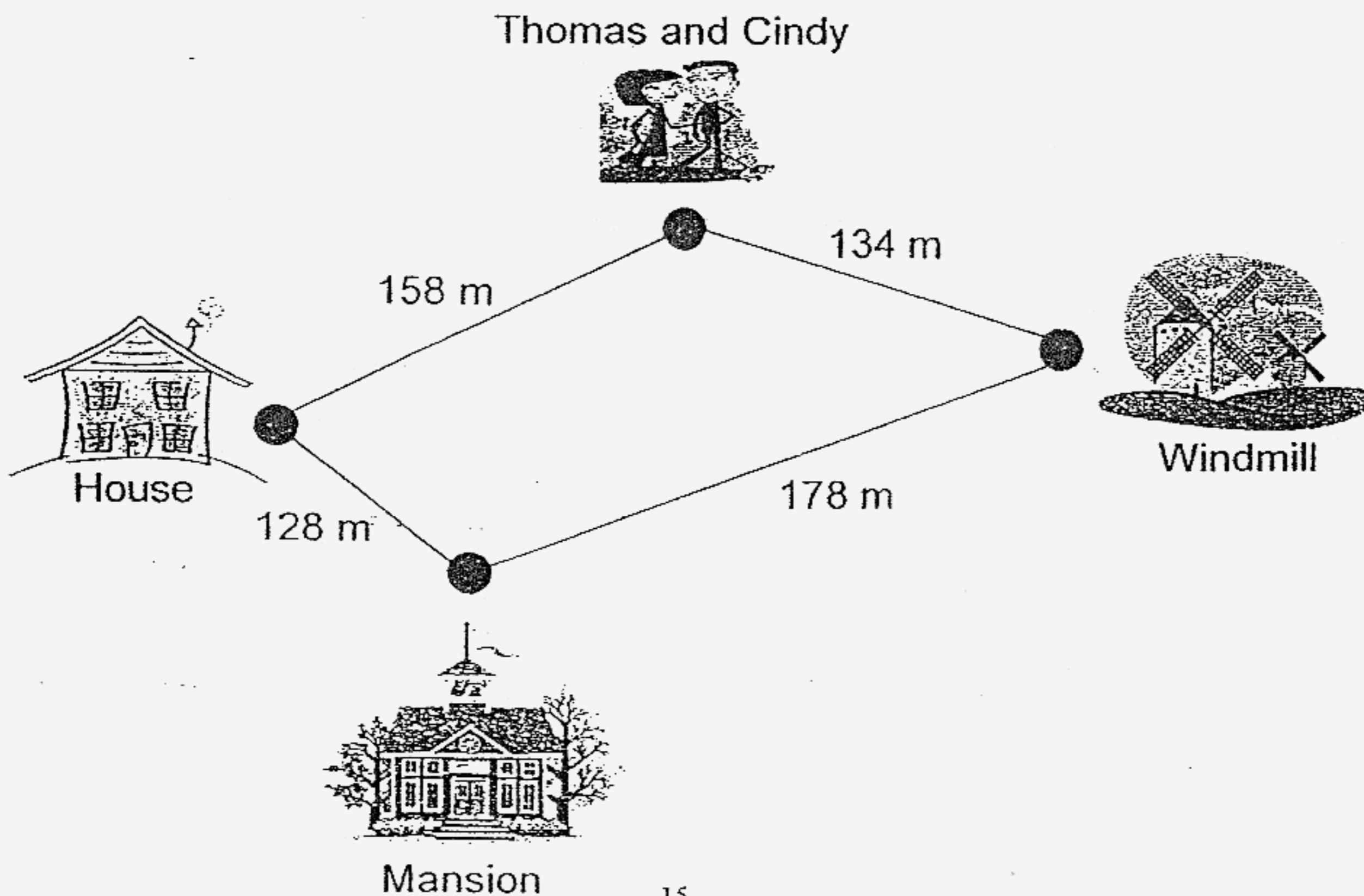
34) Complete the number pattern:

1, 6, 8, 13, 15, \_\_\_\_\_, \_\_\_\_\_ 27

35) Circle the correct answer in the bracket.

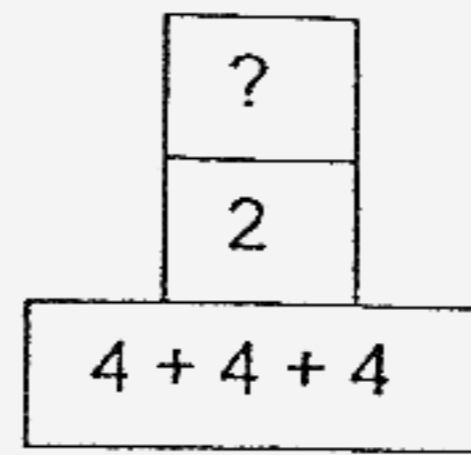
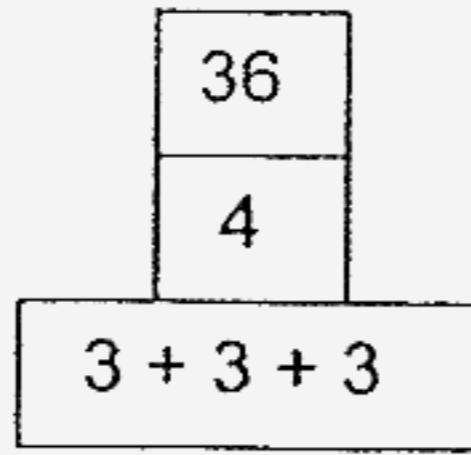
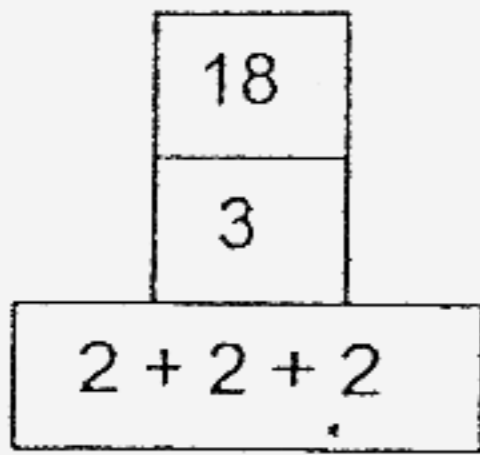
Study the diagram below. The shortest distance for Thomas and Cindy to reach the Mansion is to walk pass the

( House / Windmill ).





36) Look at the pattern below. What is the missing number?



The missing number is \_\_\_\_\_.

37)  $16 = \Upsilon \times \Upsilon$

$\Upsilon + \text{☎} = 7$

The value of ☎ is \_\_\_\_\_.

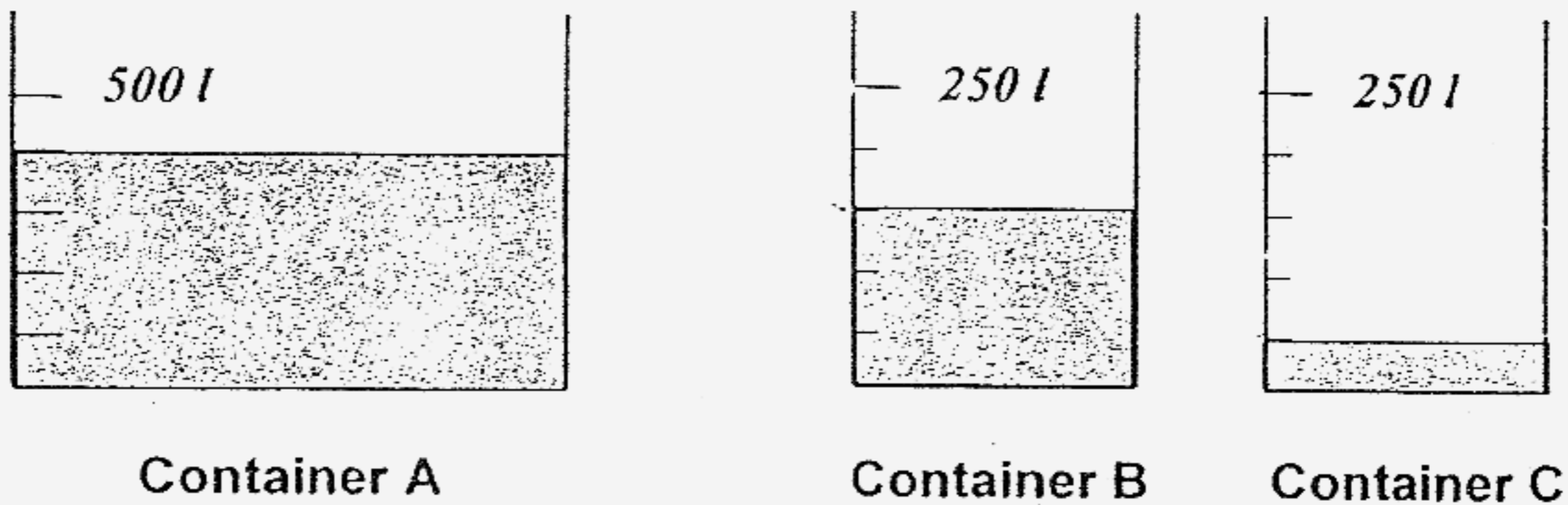
38) Ahmad cut a piece of rope into 8 equal parts. Ahmad used  $\frac{3}{4}$  of the rope. What fraction of the rope had he left?

He had \_\_\_\_\_ of the rope left.

- 39) Jarrell started trekking in Seletar Reservoir at 8 a.m. After trekking for one hour, he sat down for a half an hour break. Then, he completed his trekking after 30 minutes. What time did he complete his trekking?

The time was \_\_\_\_\_

- 40) The figure below shows 3 containers filled with different amounts of water. Jonathan wanted to pour water from container A into containers B and C until each reaches 250 l of water. What would be the volume of water left in Container A?



The volume of water left in Container A would be \_\_\_\_\_ l.

**Section C: Story Sums (5 x 4 marks)**

Complete the following questions. All workings must be clearly shown.

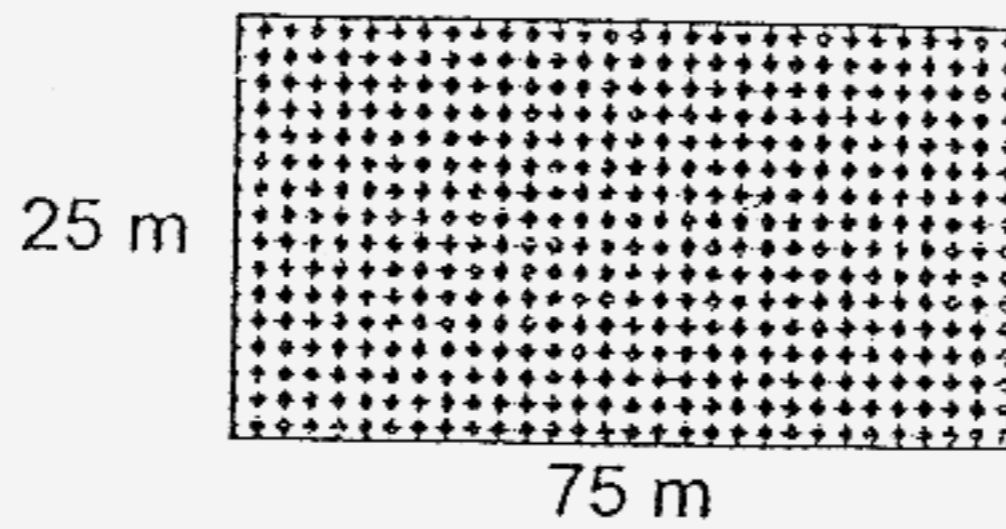
- 41) Jim has 340 marbles. He has 113 more marbles than Joash. How many marbles does Joash have?

Joash has \_\_\_\_\_ marbles.

- 42) There were 896 people at the carnival. There were 254 boys and 336 girls. The rest were adults. How many adults were there?

There were \_\_\_\_\_ adults.

43) Desmond walked round the Parade Square twice. How many metres did he walk altogether?



He walked \_\_\_\_\_ m.

44) Sammy has \$678. His holiday package costs \$754. How much more money does he need?

Sammy needs \$ \_\_\_\_\_ more.

45) Mrs Chu baked 50 muffins. She divided them equally among Jenny and her 4 friends.

a) How many muffins did Jenny have?

Jenny had \_\_\_\_\_ muffins.

b) Jenny ate 2 muffins. How many muffins had she left?

She had \_\_\_\_\_ muffins left.

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

Q1	Q2	Q3	Q4	Q5
4	4	1	3	2
Q6	Q7	Q8	Q9	Q10
1	2	4	1	1
Q11	Q12	Q13	Q14	Q15
4	2	4	4	1
Q16	Q17	Q18	Q19	Q20
1	1	1	1	4

21.  $405 - 123 = 282$

22.  $45¢ + 35¢ = 80¢$

23. 3.45pm

24a. Guitar

24b. Piano

25.  $1000 - 58 = 942$   
 $942 - 888 = \underline{54}$

26.  $65 + 24 + 38 = \underline{127}$

27.  $3 \times 5 = 15$   
 $15 - 11 = \underline{4}$

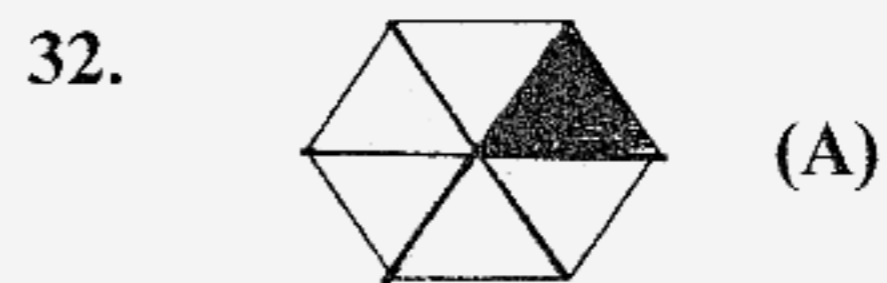
28a. Doll =  $180 - 50 = 130g$   
 Top =  $370 - 130 = \underline{240g}$

28b.  $680 - 240 = \underline{440g}$

29.  $\frac{1}{7} + \frac{3}{7} = \underline{\frac{4}{7}}$

30.  $1\text{ l} \times 3 = 3\text{ l}$   
 $3\text{ l} \times 2 = \underline{6\text{ l}}$  of water

31a.  $5 \times 4 = 20$



31b. Primary 2B

33. 308

34. 20, 22

35. House

36. 24

37.  $16 = 4 \times 4$   
 $7 - 4 = \underline{3}$

38.  $\frac{8}{8} - \frac{6}{8} = \frac{2}{8} = \frac{1}{4}$

39.  $0800 + 1\text{hr} + 30 + 30$   
 $= 0800 + 1\text{hr} + 1\text{hr}$   
 $= \underline{10\text{am}}$

40.  $200 + 100 = 300\text{¢}$   
 $400 - 300 = 100\text{¢}$

41.  $340 - 113 = 227$

Joash has 227 marbles

42.  $254 + 336 = 590$   
 $896 - 590 = 306$

There were 306 adults

43.  $75 + 25 + 75 + 25 = 200\text{m}$   
 $200\text{m} \times 2 = 400\text{m}$

He walked 400m

44.  $\$(754 - 678) = \$76.00$

Sammy needs \\$76.00

45a.  $50 \div 5 = 10$   
Jenny had 10 muffins

45b.  $10 - 2 = 8$   
She had 8 muffins left.