



**NANYANG PRIMARY SCHOOL**  
**SECOND SEMESTRAL EXAMINATION**  
**2007**

**PRIMARY 2**  
**MATHEMATICS**

**DURATION: 1 HOUR 30 MINUTES**

<b>Section A</b>	<b>/ 40</b>
<b>Section B</b>	<b>/ 40</b>
<b>Section C</b>	<b>/ 20</b>

<b>Total:</b>	<b>/ 100</b>
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Name: \_\_\_\_\_ ( )

Class: Primary 2 ( )

Date: 31 October 2007

Parent's Signature: \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

**FOLLOW ALL INSTRUCTIONS CAREFULLY.**

**ANSWER ALL QUESTIONS.**

**Section A**

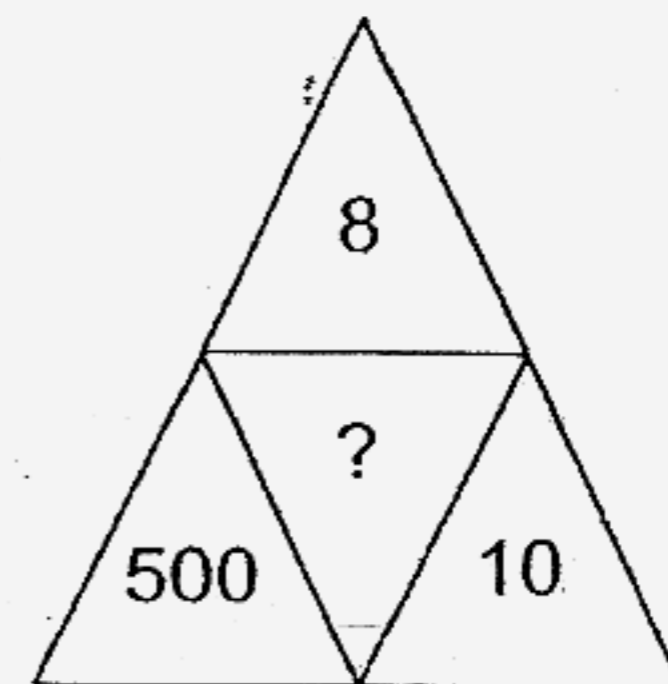
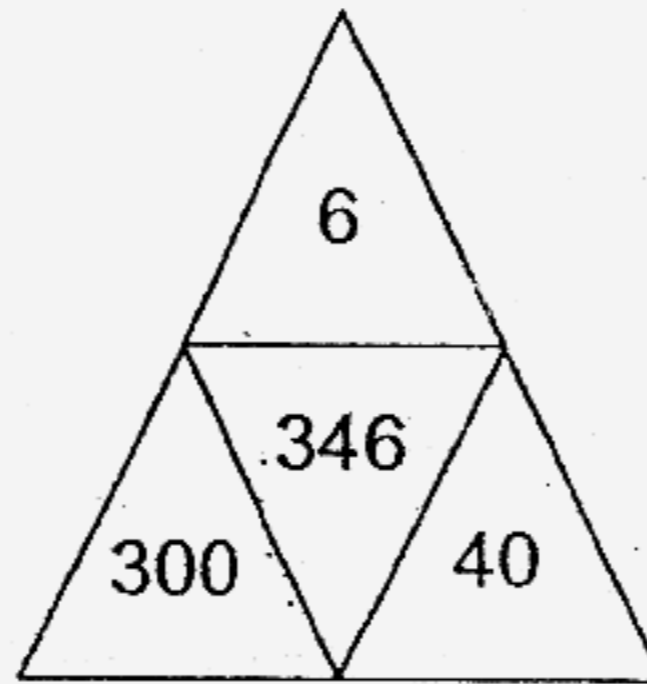
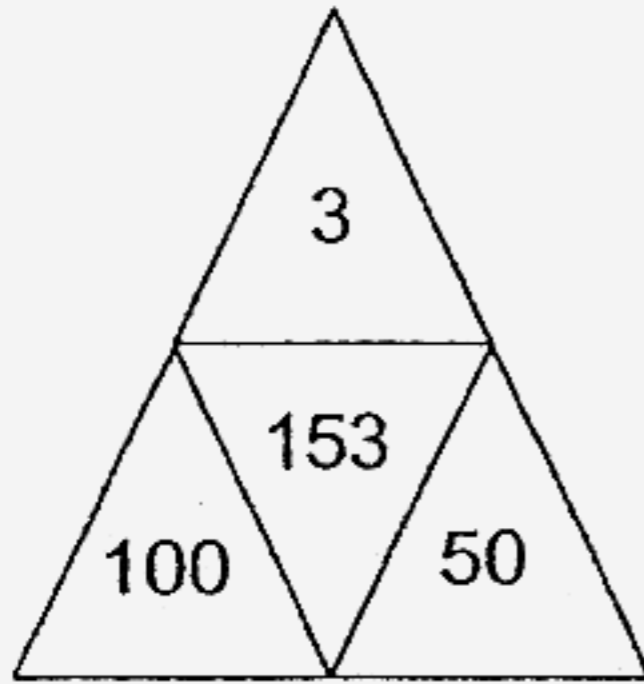
Questions 1 to 20 carry 2 marks each.

For each question, four options are given.

One of them is the correct answer.

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets ( ) provided. (Total: 40 marks)

1. Study the number pattern below.  
What is the missing number?



- (1) 185  
(3) 581

- (2) 518  
(4) 851

( )

2. Mr Lim sold 57 vanilla doughnuts and 176 chocolate doughnuts. How many doughnuts did he sell altogether?

- (1) 119  
(3) 223

- (2) 123  
(4) 233

( )

3. In a crate of 479 apples, 45 of them were rotten. Mrs Tan threw away all the rotten apples and sold 224 apples. How many apples were left in the crate?

- (1) 210  
(3) 434

- (2) 255  
(4) 748

( )



7. Which of the following represents the diagram below?



(1)  $8 + 4$

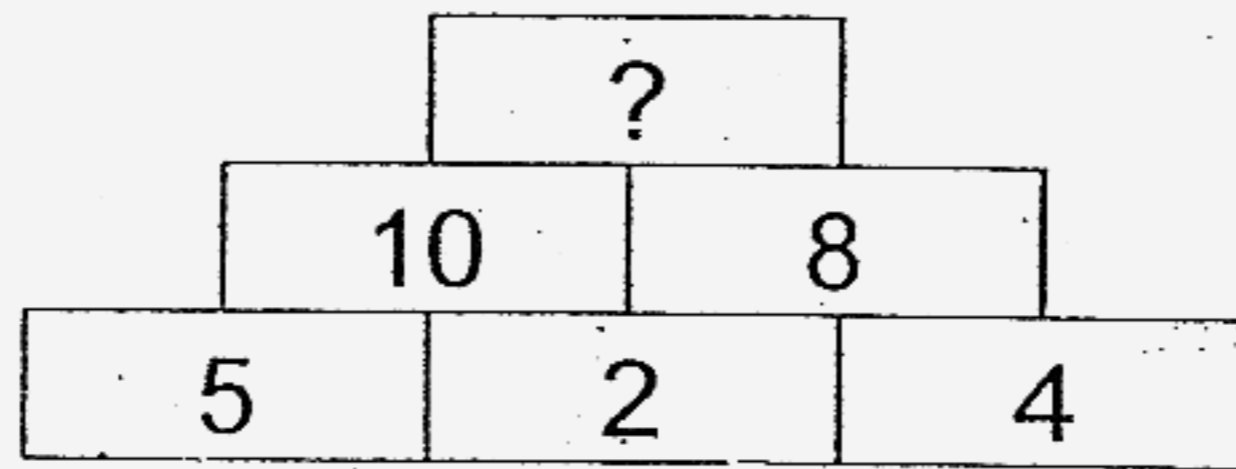
(2)  $8 \times 4$

(3)  $8 - 4$

(4)  $8 \div 4$

( )

8. What is the missing number in the box?



(1) 18

(2) 2

(3) 29

(4) 80

( )

9. Cathy sold 5 packets of sweets on Monday. She sold 3 more packets of sweets on Monday than on Tuesday.

If there were 5 sweets in each packet, how many sweets were sold on Tuesday?

(1) 10

(2) 13

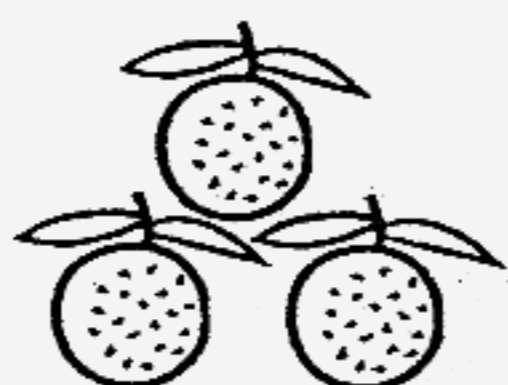
(3) 15

(4) 40

( )

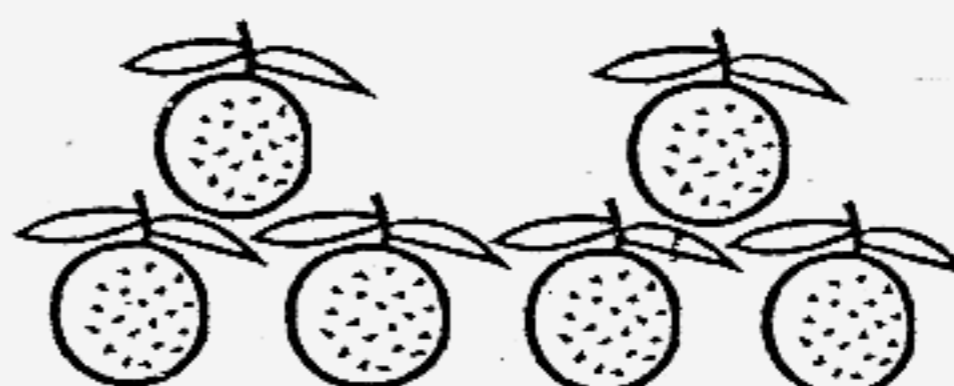
Study the pictures below and answer Q10 and Q11.

Store A



3 for \$1

Store B



6 for \$2.40

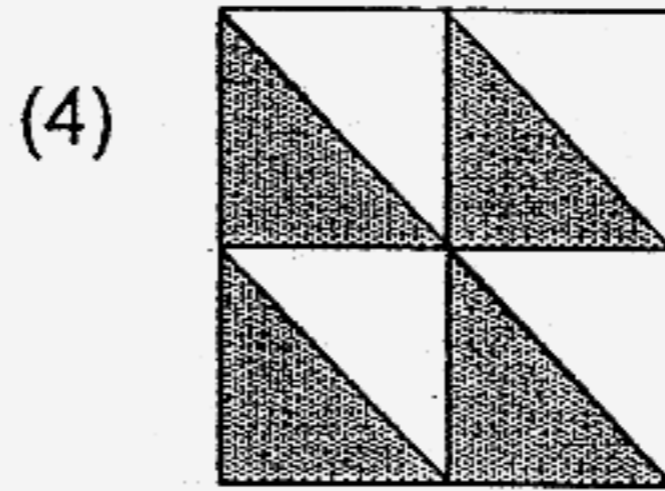
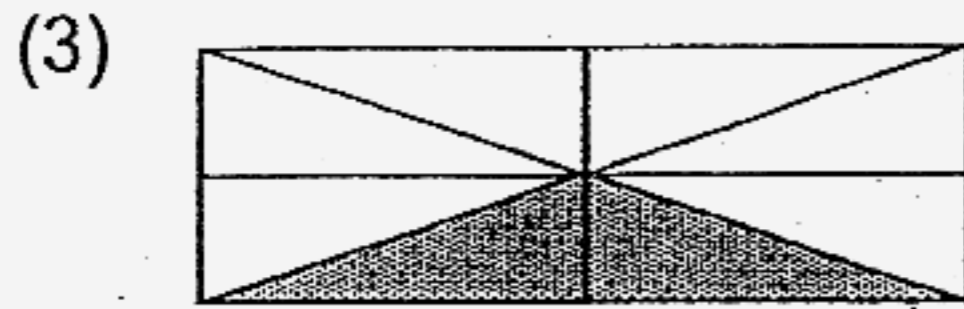
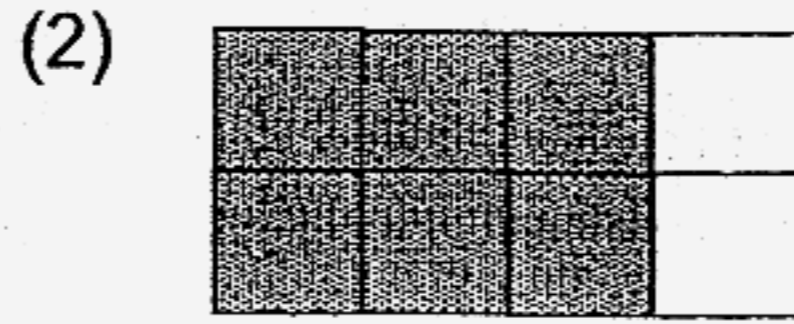
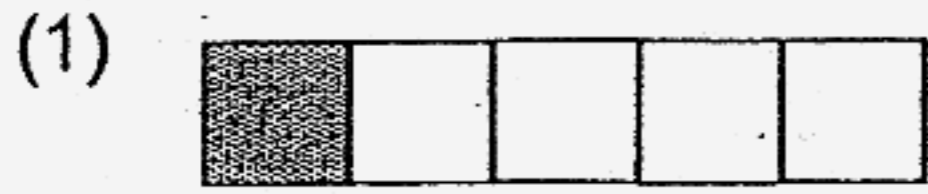
10. Mary bought 6 oranges from Store A.  
Nina bought 6 oranges from Store B.  $2.40$   
How much more money did Nina spend than Mary?

- (1) \$0.40                      (2) \$1.40  
(3) \$3.40                      (4) \$4.40                      (           )

11. Xiaoling bought 12 oranges from Store B.  
She gave the cashier a 5-dollar note.  
How much change did she get?

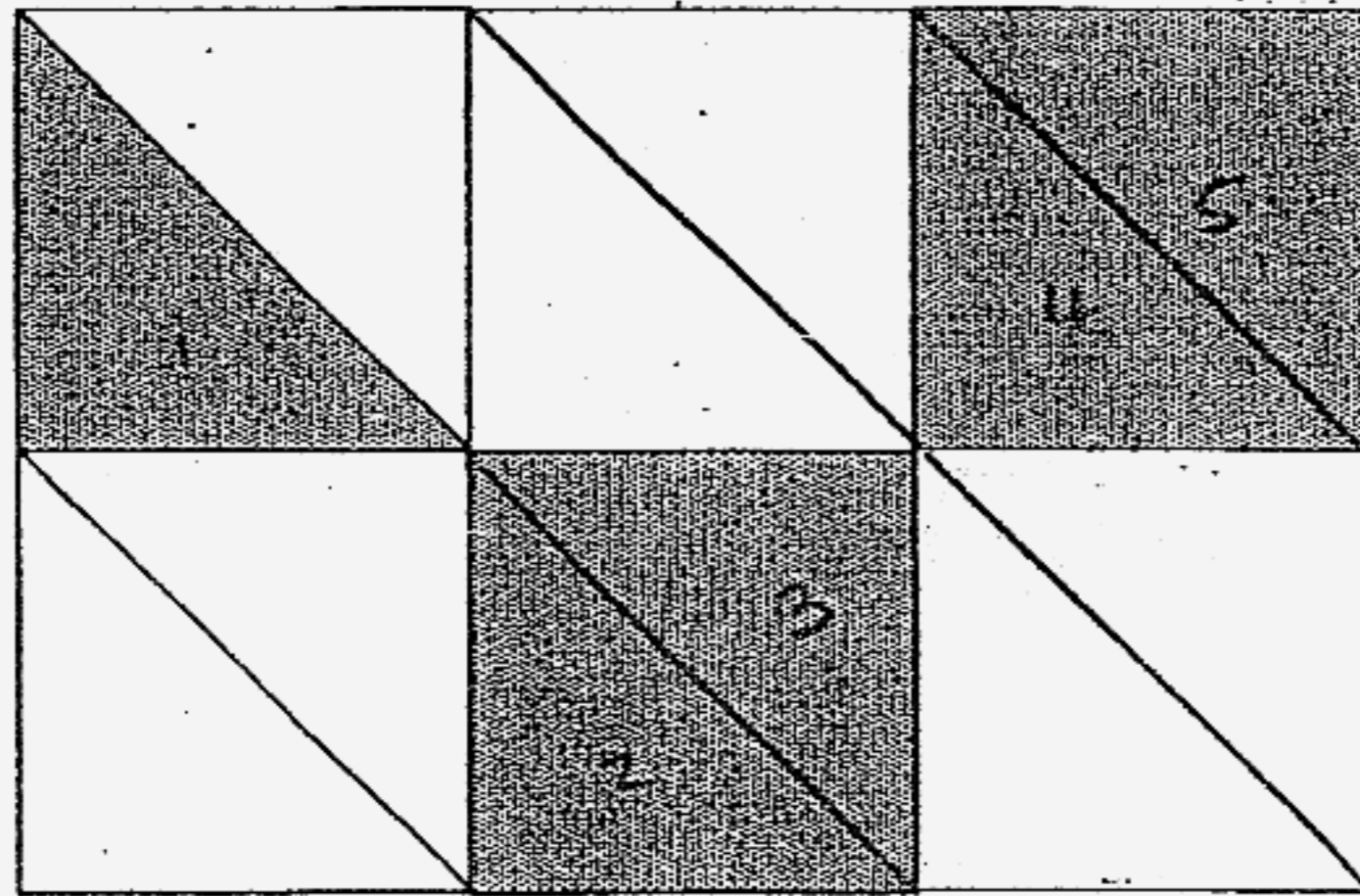
- (1) \$0.20                      (2) \$0.60  
(3) \$1.20                      (4) \$2.60                      (           )

12. Which of the following figures is  $\frac{1}{4}$  shaded?



( )

13. What fraction of the figure is shaded?



(1)  $\frac{1}{3}$

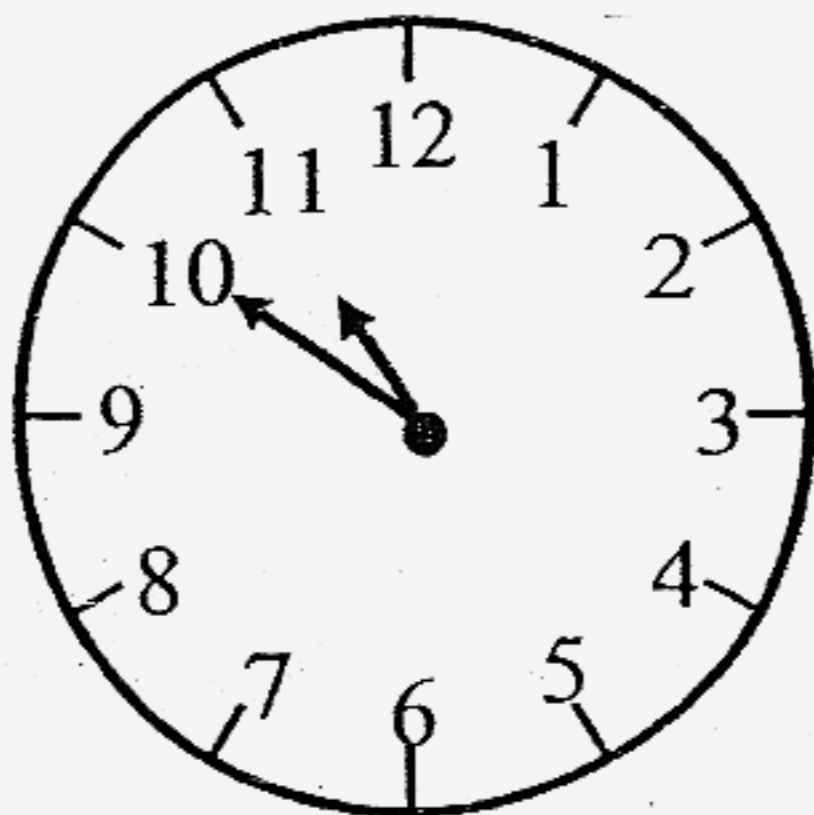
(2)  $\frac{3}{6}$

(3)  $\frac{3}{8}$

(4)  $\frac{5}{12}$

( )

14. What is the time shown on the clock below?

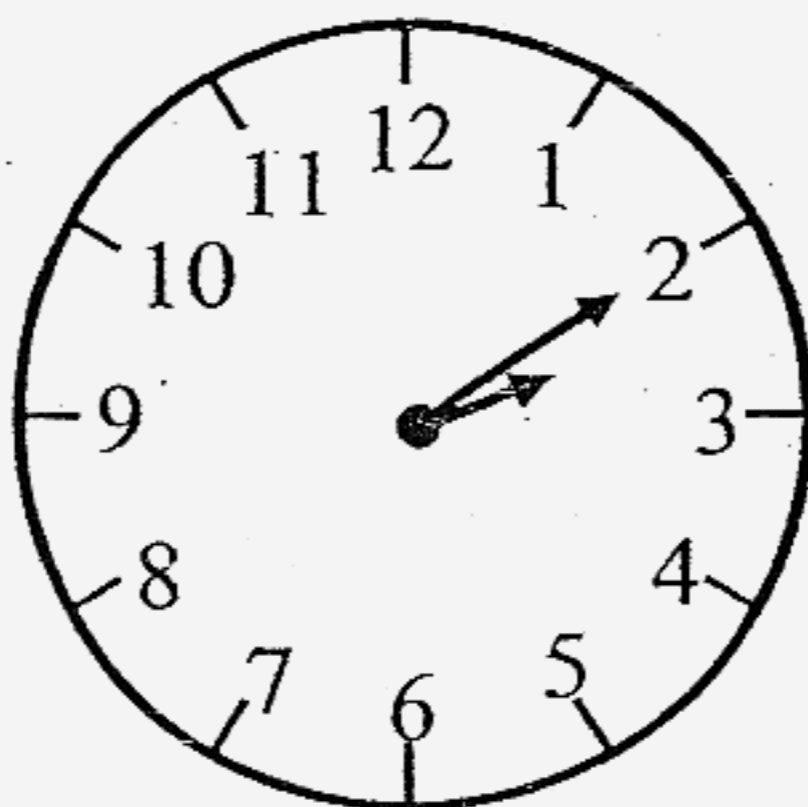


- (1) 10.10
- (3) 11.10

- (2) 10.50
- (4) 11.50

( )

15. The clock below shows the time Devi started her Art lesson. Her Art lesson ended at 4.25 p.m. How long was her Art lesson?



- (1) 2 h 10 min
- (3) 2 h 25 min

- (2) 2 h 15 min
- (4) 6 h 35 min

( )

16. Tank A contains 16 litres of oil. Tank B contains 12 more litres of oil than Tank A. How many litres of oil do both tanks contain in all?

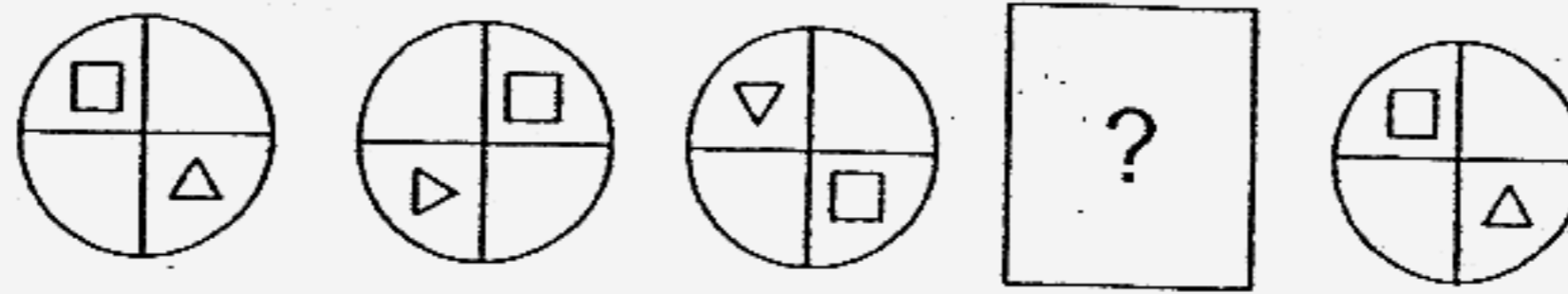
- (1) 20
- (3) 34

- (2) 28
- (4) 44

( )

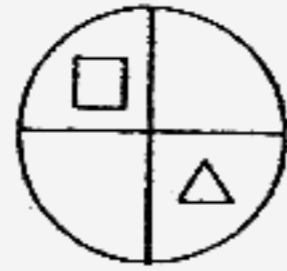


19. Study the pattern below.

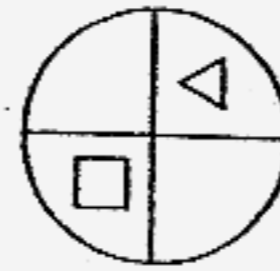


What is the missing figure?

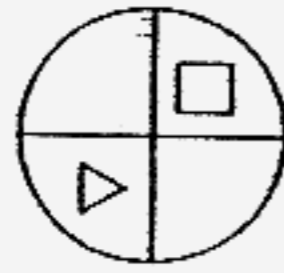
(1)



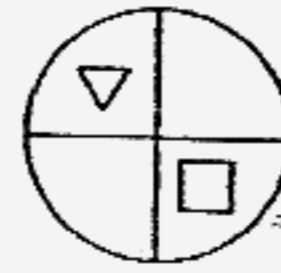
(2)



(3)









(4)



( )

20. The graph below shows the number of pupils borrowing books from the class library from Monday to Friday.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Each  stands for 5 pupils.	

How many pupils borrowed books from Wednesday to Friday?

(1) 15

(2) 20

(3) 75

(4) 100

( )

**Section B**

Questions 21 to 40 carry 2 marks each.

Write your answers in the spaces provided.

Give your answer in the units stated.

(Total: 40 marks)

21a) Write 549 in words.

\_\_\_\_\_

b) Write one thousand in numerals.

Answer : \_\_\_\_\_

22. Write "more than", "less than" or "equal to" in the box below.

890 ones is  8 hundreds 9 tens.

23. What is the missing number in the box below?

$$623 + 98 = \boxed{?}$$

Answer : \_\_\_\_\_

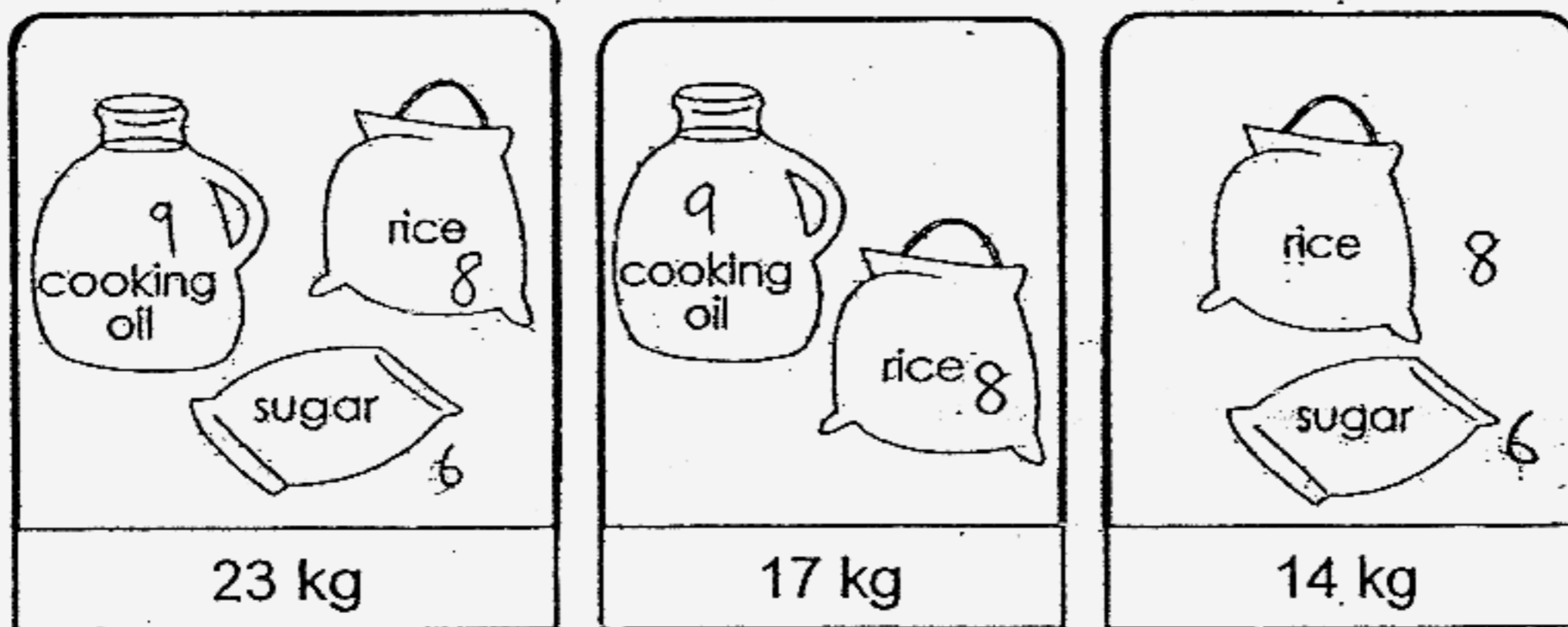
24. There are 747 passengers in a train.  
At the next station, 249 passengers get off the train.  
How many passengers are there left in the train now?

Answer : \_\_\_\_\_

25. Cindy had a piece of cloth which was 934 cm long.  
 She used 606 cm of it to make a curtain and 129 cm of it to  
 make a blouse.  
 How much cloth had she left?

Answer : \_\_\_\_\_ cm

26. Study the pictures below.  
 What is the total mass of 2 bottles of cooking oil, 2 bags of  
 rice and 1 bag of sugar?



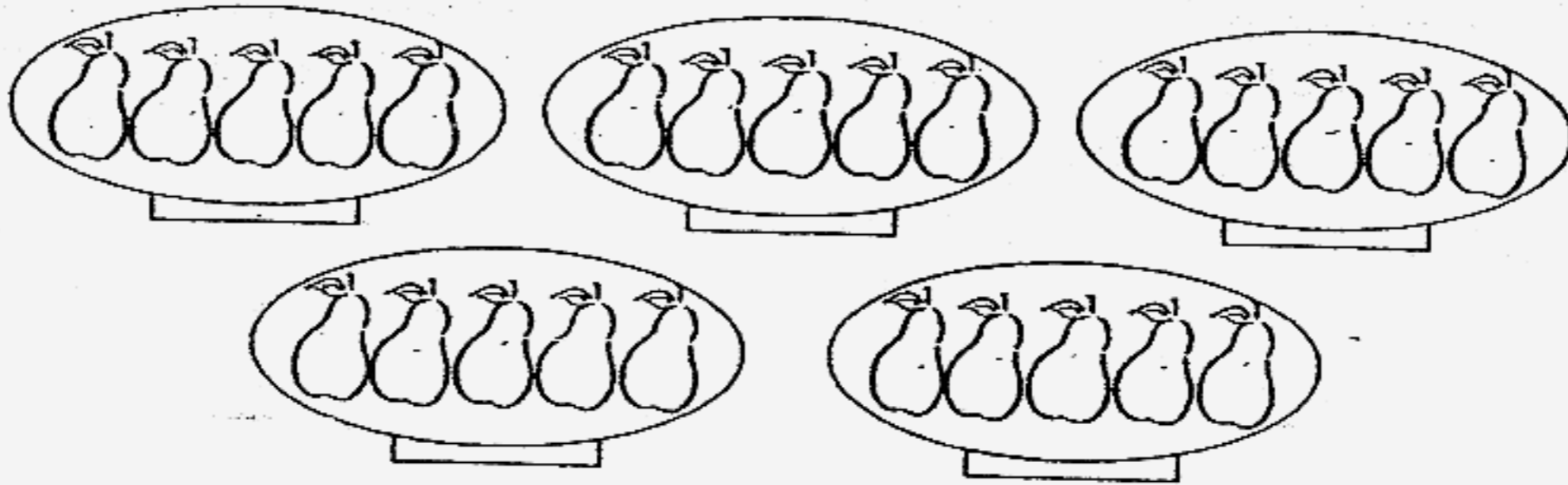
Answer : \_\_\_\_\_ kg

27. What is the missing number in the box?

$$\boxed{?} + 4 = 3 \times 5$$

Answer : \_\_\_\_\_

28. Study the pictures below.  
Write a division sentence.

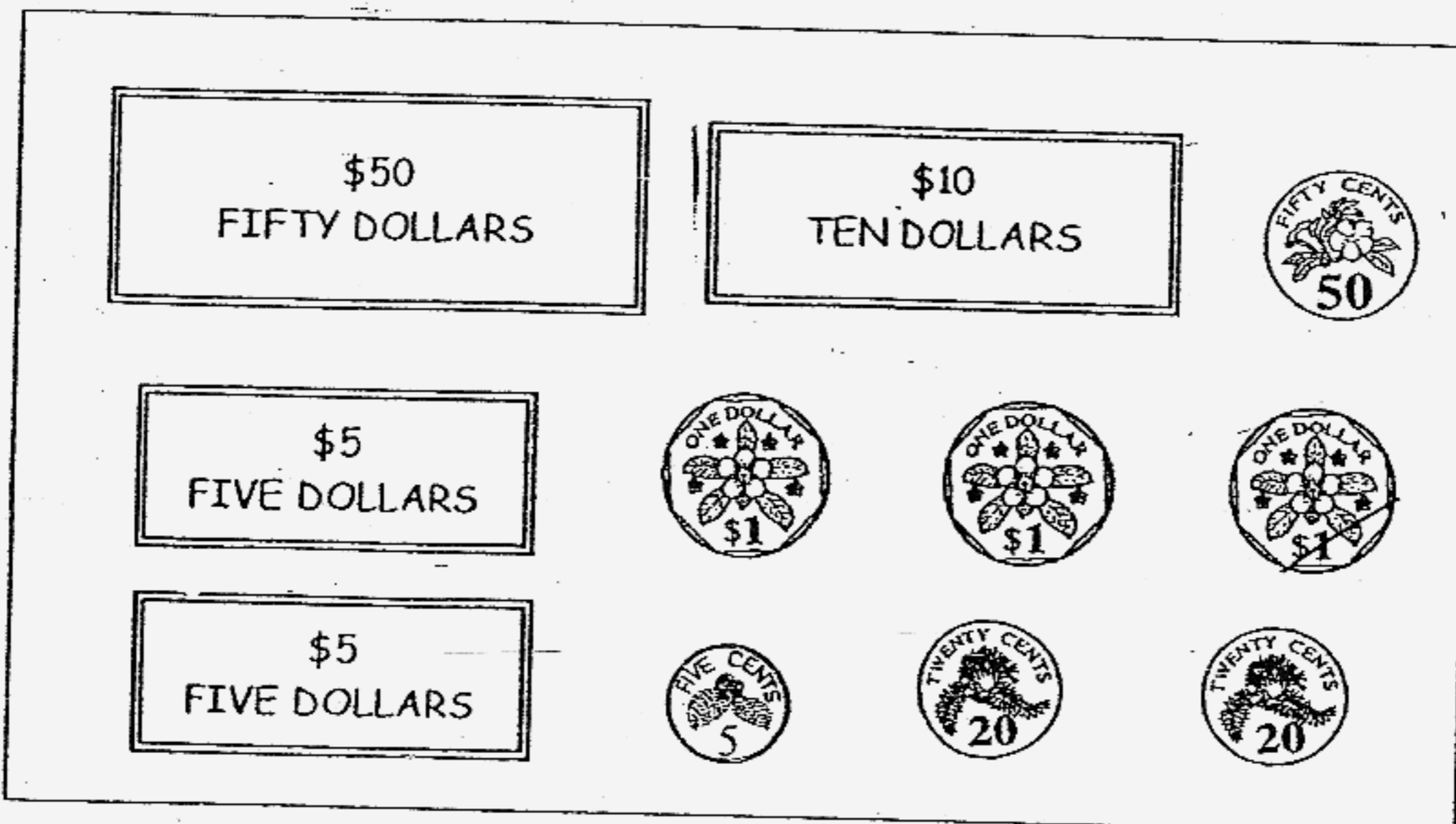


$$\square \div \bigcirc = \square$$

29. A group of pupils went camping.  
There were 16 girls and 20 boys.  
4 pupils formed a team.  
How many teams were there?

Answer : \_\_\_\_\_

30. Circle the notes and coins that make \$67.50.



31. Fill in the boxes.

a)  $418¢ =$   \$

b)  $\$10.05 =$   ¢

32. Arrange the following fractions beginning with the smallest.

$\frac{1}{4}$    $\frac{1}{8}$    $\frac{1}{12}$    $\frac{1}{10}$

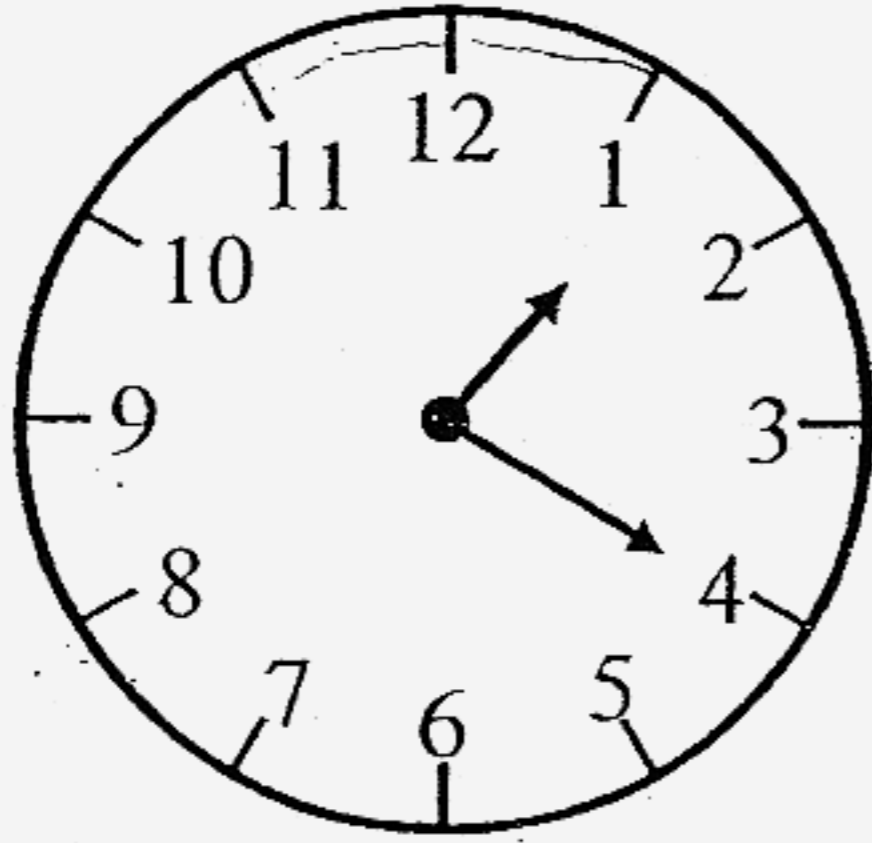
\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

33. What are the missing fractions?

a)  $\frac{1}{8} + \frac{2}{8} +$    $= \frac{7}{8}$       Answer : \_\_\_\_\_

b)  $1 - \frac{5}{6} =$        Answer : \_\_\_\_\_

34. The Wong family is at the zoo now.  
The time is 1.20 p.m.  
They arrived at the zoo 3 hours ago.  
What time did they arrive at the zoo?

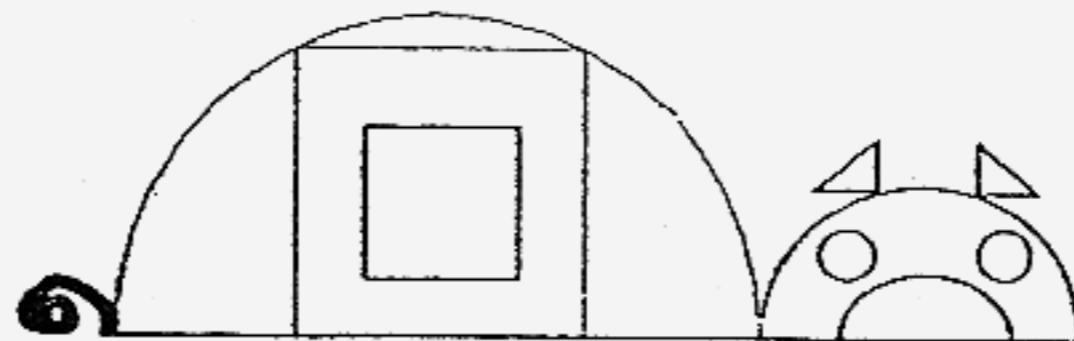


Answer : \_\_\_\_\_

35. There are 52 litres of water in the tank.  
16 litres of water are used.  
How many litres of water are left in the tank now?

Answer : \_\_\_\_\_ litres

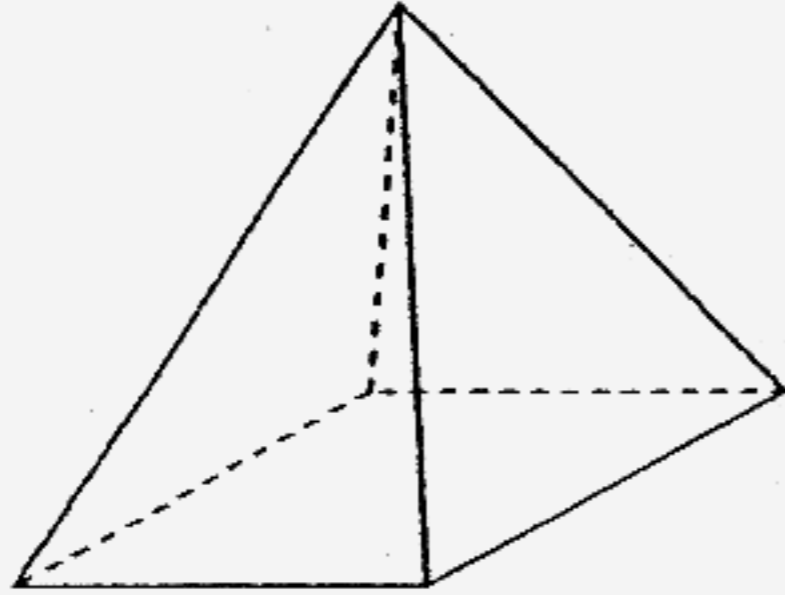
36. Study the picture below carefully.  
How many semicircles and circles are there?



Answer : \_\_\_\_\_ semicircle(s)

\_\_\_\_\_ circle(s)

37. Study the solid below.  
How many flat and curved faces does it have?



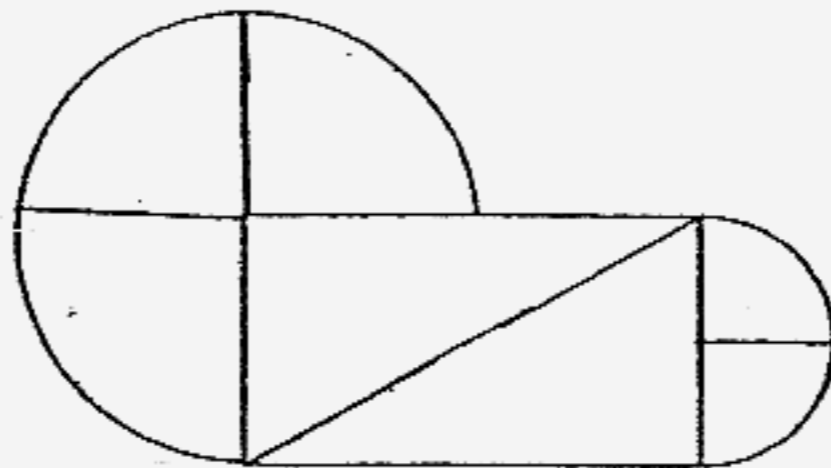
Answer : \_\_\_\_\_ flat face(s)

\_\_\_\_\_ curved face(s)

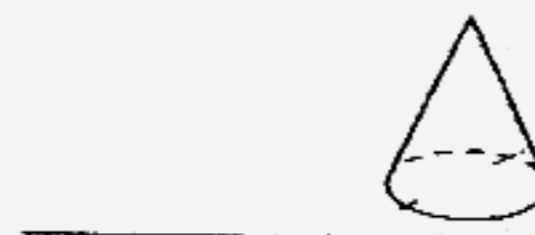
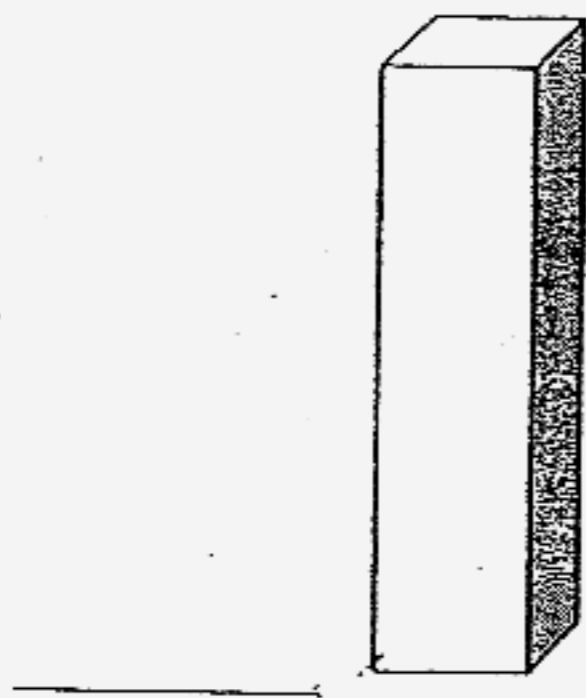
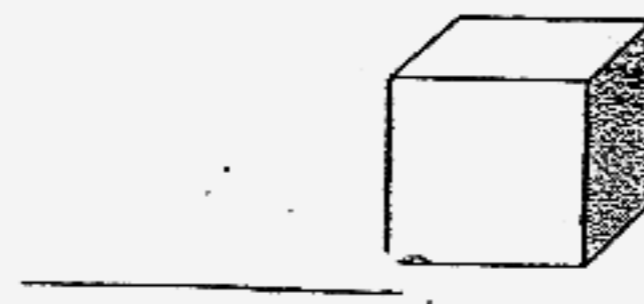
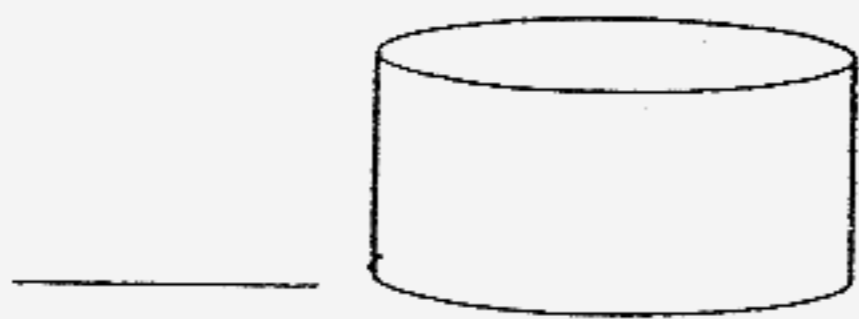
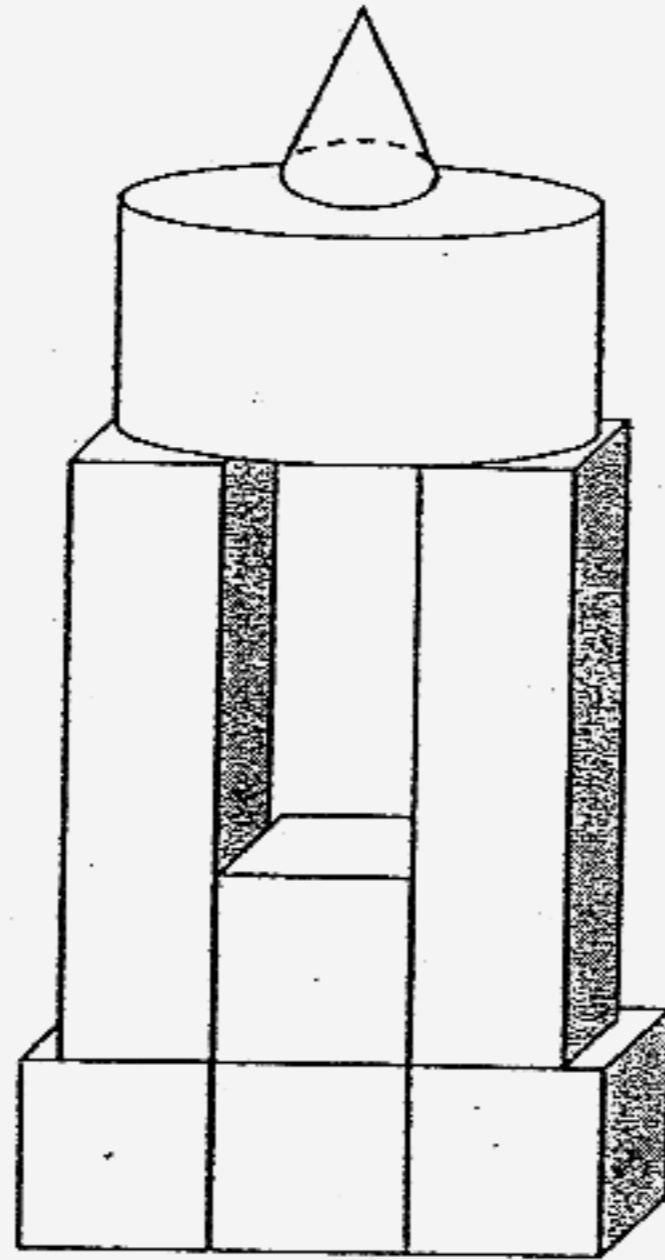
38. I am a 3-digit even number.  
My digits are 4, 0 and 3.  
I am bigger than 400.  
What number am I?

Answer : \_\_\_\_\_

39. In the figure below, use a ruler to draw straight lines to show that it is made up of 5 quarter circles and 2 triangles only.



40. The figure below is made up of 4 different solids. How many of each solid are used to form the figure? Fill in the blanks below with the correct numbers.



**Section C**

Questions 41 to 45 carry 4 marks each.

Do these word problems carefully.

Show your working clearly in the space provided for each question.

(Total: 20 marks)

41. Mrs Lee bought 348 chicken buns for a party.  
She bought 187 more fish buns than chicken buns.

- a) How many fish buns did she buy?




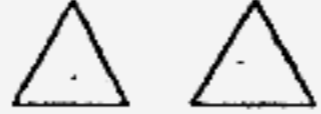
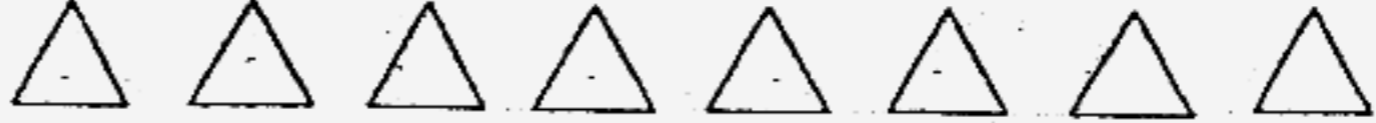

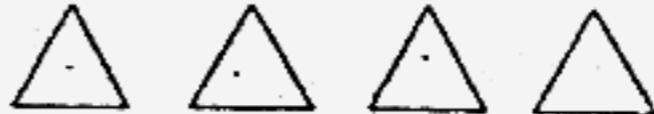

She bought \_\_\_\_\_ fish buns.


- b) How many buns did she buy altogether?



She bought \_\_\_\_\_ buns altogether.

42. The picture graph below shows the number of marbles Ali and his 4 friends have.

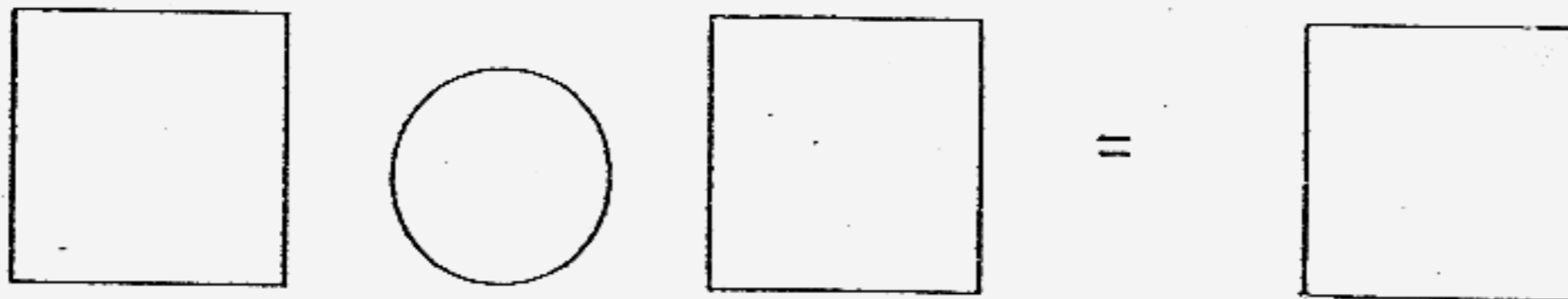
Ali	
Bala	
Chin Hong	
David	
Ethan	
Each  stands for 2 marbles.	

- a) Ali has 10 fewer marbles than Chin Hong.  
Complete the graph above by drawing  (s) to show the number of marbles Ali has.

- b) Which two boys have 12 marbles altogether?

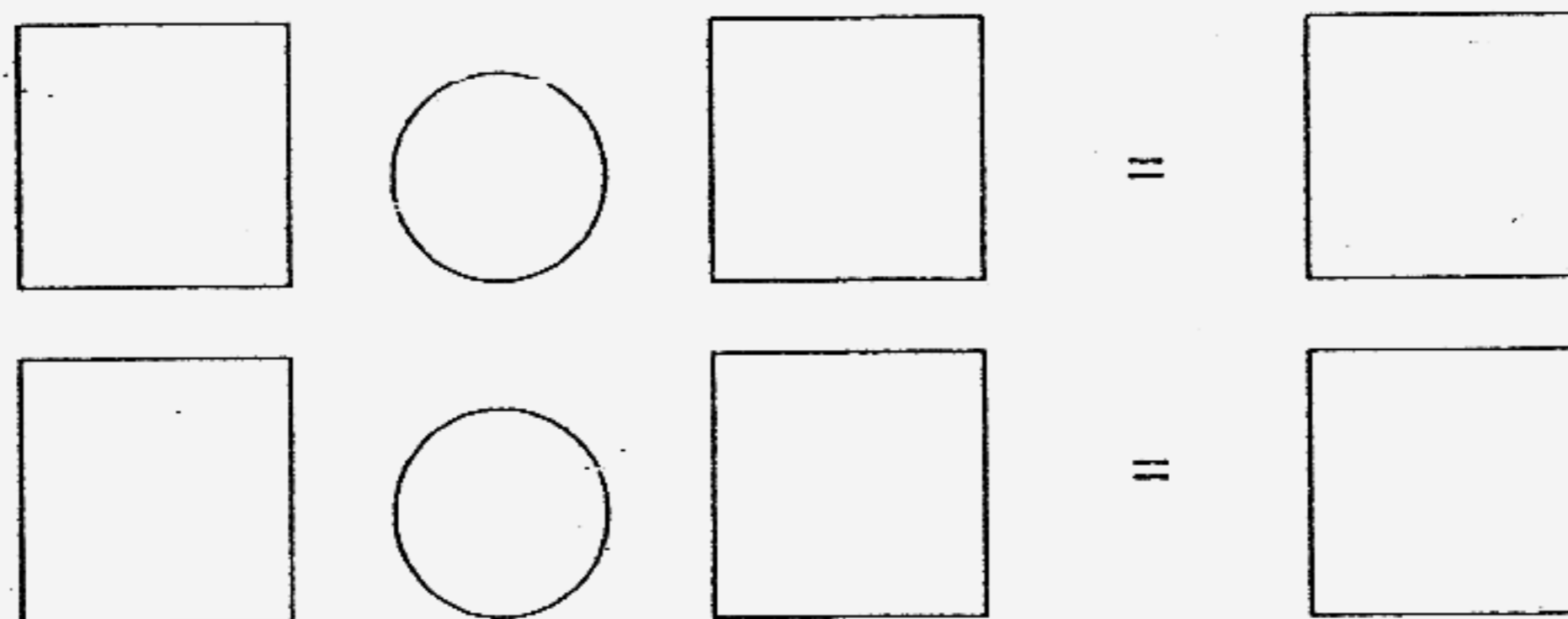
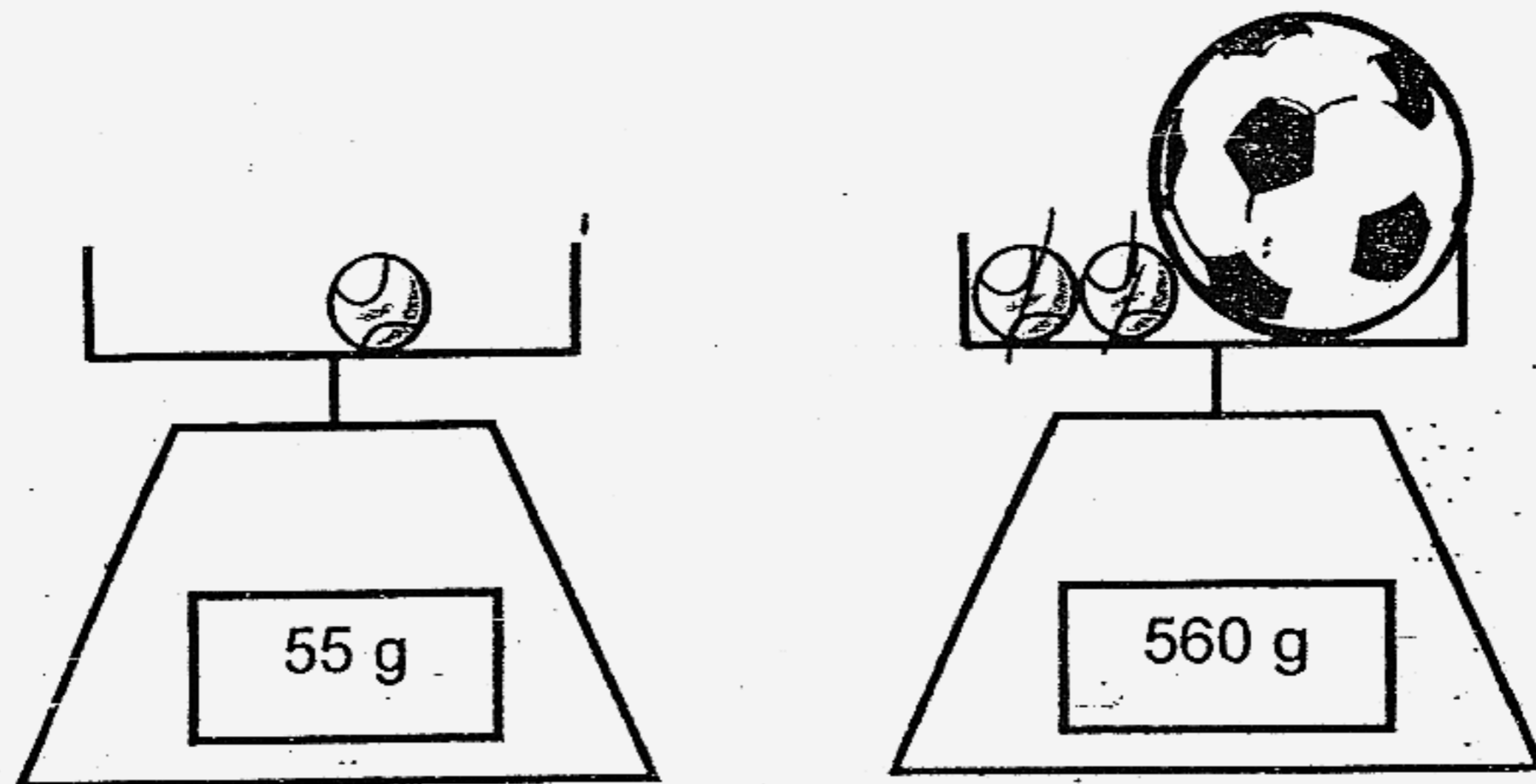
\_\_\_\_\_ and \_\_\_\_\_ have 12 marbles altogether.

- c) How many more marbles does Chin Hong have than David?



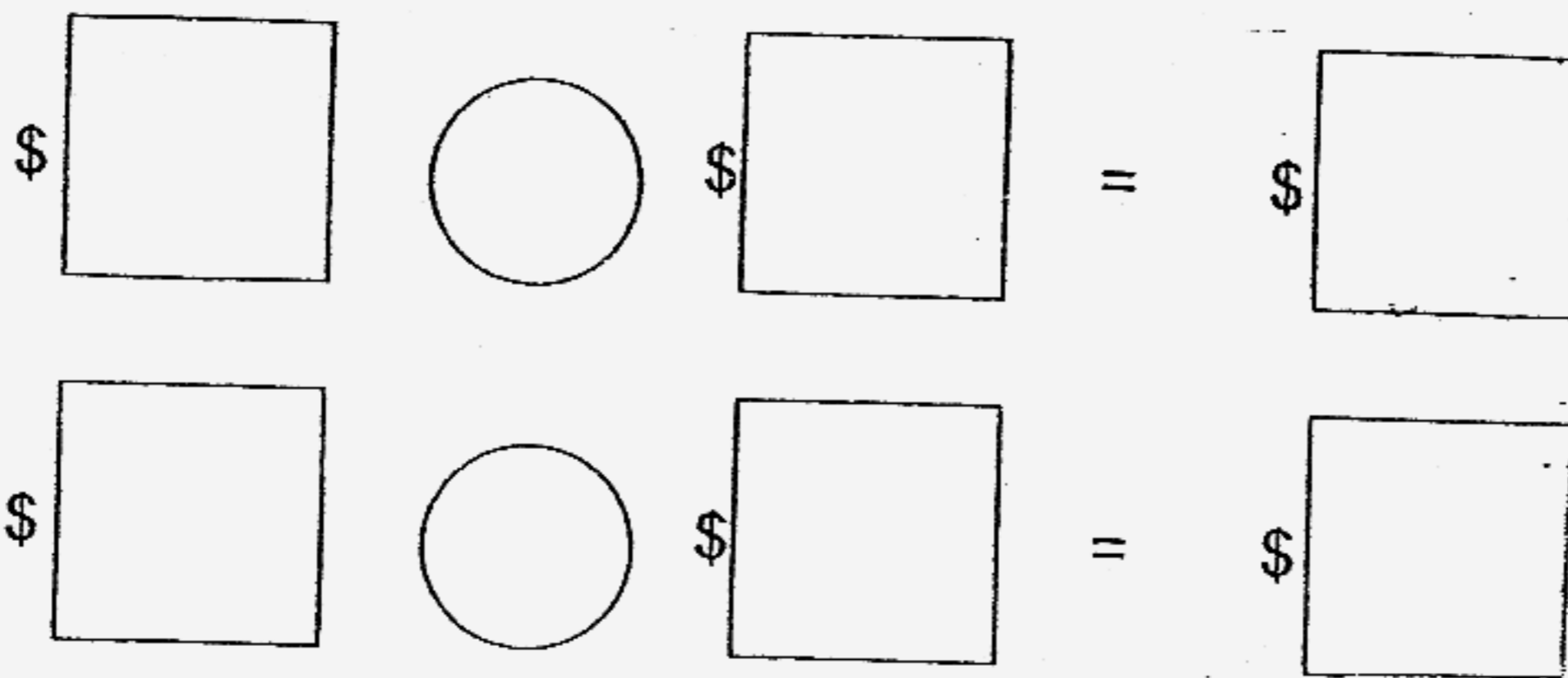
Chin Hong has \_\_\_\_\_ more marbles than David.

43. Study the pictures below.  
Find the mass of the football.



The mass of the football is \_\_\_\_\_ g.

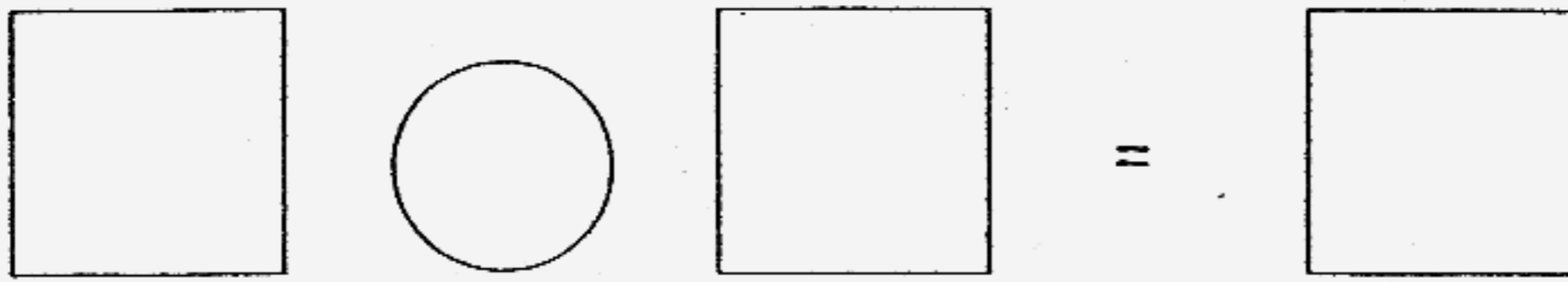
44. Ahmad bought a flask and a pot for \$34.80.  
The pot cost \$14.80.  
If he bought one more such flask, how much would he have to pay in all?



He would have to pay \$ \_\_\_\_\_ in all.

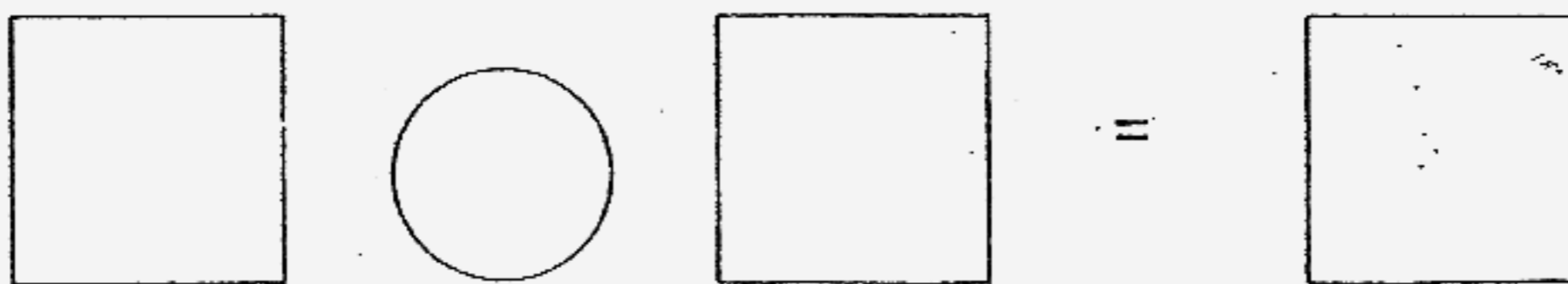
45. Miss Wee takes 3 hours to make a skirt.

a) How long does she take to make 3 such skirts?



She takes \_\_\_\_\_ hours to make 3 skirts.

b) If she makes 3 skirts a day, how many hours does she work in 5 days?



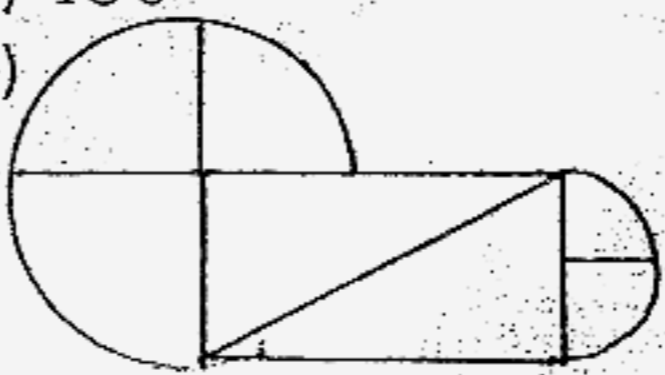
She works \_\_\_\_\_ hours in 5 days.

☺ *End of Paper* ☺  
*Please Check Carefully*

Setters: Mdm Siti  
Mdm Leong Shuet Lai

NANYANG PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007  
SEMESTRAL ASSESSMENT (2)

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1. 2  
2. 4  
3. 1  
4. 1  
5. 3  
6. 3  
7. 2  
8. 4  
9. 1  
10. 1  
11. 1  
12. 3  
13. 4  
14. 2  
15. 2  
16. 4  
17. 3  
18. 4  
19. 2  
20. 3  
21. a) Five hundred and forty-nine  
b) 1000  
22. equal to  
23. 721  
24. 498  
25. 199cm  
26. 40kg  
27. 11  
28.  $25 \div 5 = 5$   
29. 9  
30. \$50, \$10, \$5, \$1, \$1, \$0.50  
31) a) \$4.18  
b) 1005 cent  
32)  $1/12, 1/10, 1/8, 1/4$   
33) a)  $4/8$   
b)  $1/6$   
34) 10.20a.m.  
35) 36 litres  
36) 3 semicircle  
2 circle  
37) 5 flat face  
0 curved face  
38) 430  
39)  
  
40) 1, 4  
2, 1

41) a)  $348+187=535$

She bought 535 fish buns.

b)  $535+348=883$

She bought 883 buns altogether.

42) a) Ali  $\triangle\triangle\triangle$

b) Bala and Ethan

c)  $16-12=4$

Chin Hong has 4 more marbles than David.

43)  $55+55=110$

$560-110=450$

The mass of the football is 450g.

44)  $\$34.80-\$14.80=\$20.00$

$\$34.80+\$20.00=\$54.80$

He would have to pay \$54.80 in all.

45) a)  $3 \times 3=9$

She takes 9 hours to make 3 skirts

b)  $9 \times 5=45$

She works 45 hours in 5 days.