



# RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT ( 2 ) 2009

Your Score Out of 100 marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

Name: \_\_\_\_\_ ( ) Class: P2\_\_

29<sup>th</sup> October 2009 MATHEMATICS Duration: 1h 30min

### Section A: (13 x 2 marks)

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

1. Eight hundred and sixteen in numbers is \_\_\_\_\_.

(1) 806

(3) 860

(2) 816

(4) 866

( )

2. Mr Wong bought 18 cookies and told his 6 nephews to share them equally among themselves. Which number sentence shows the number of cookies each child would get?

(1)  $18 + 6 = 24$

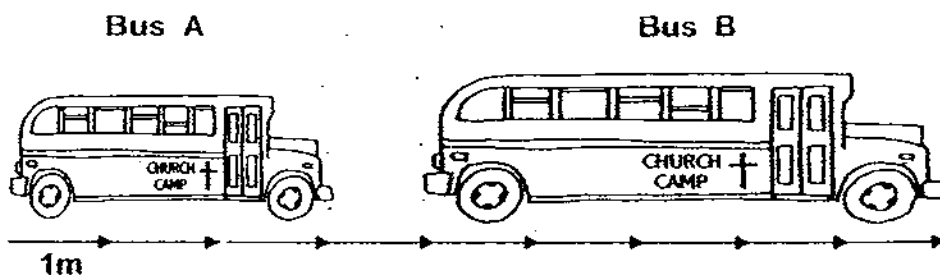
(3)  $18 \div 6 = 3$

(2)  $18 - 6 = 12$

(4)  $3 \times 6 = 18$

( )

3. Bus A is shorter than Bus B by about \_\_\_\_\_ m.



(1) 5

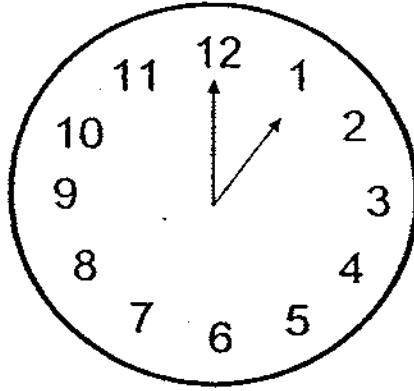
(3) 3

(2) 2

(4) 8

( )

4. Kathy is having her lunch at \_\_\_\_\_.



(1) 1 a.m.

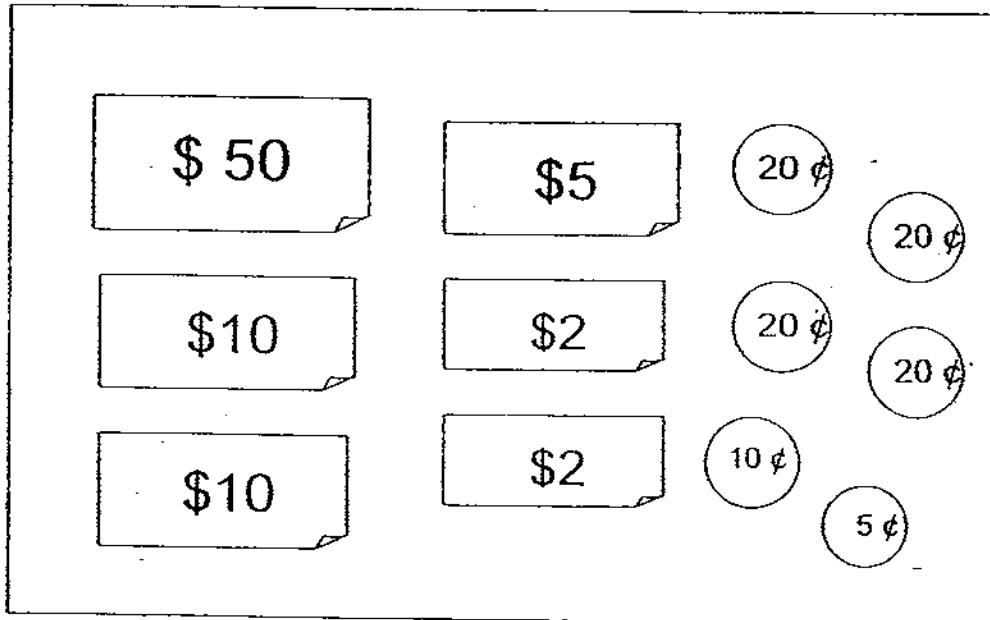
(3) 1 p.m.

(2) 12a.m.

(4) 12 p.m.

( )

5. The amount of money shown below is \_\_\_\_\_.



(1) \$79.05

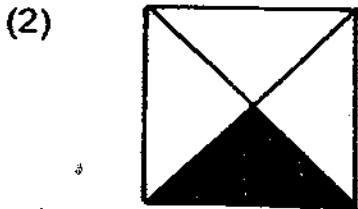
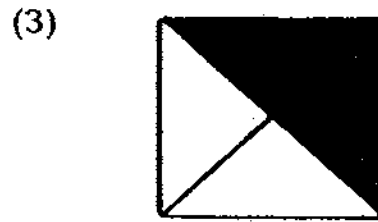
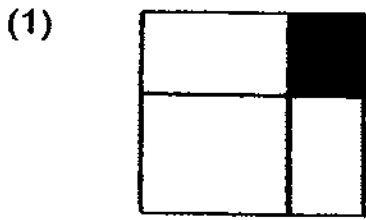
(3) \$79.85

(2) \$79.55

(4) \$79.95

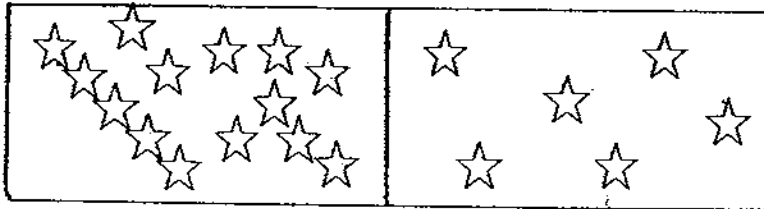
( )

6. Which diagram below shows  $\frac{1}{4}$  of the shape is shaded?



( )

7. Look at the picture below and write a related addition sentence.



(1)  $13 + 6 = 19$

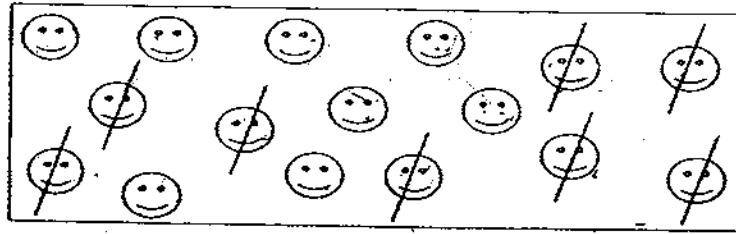
(3)  $14 + 6 = 20$

(2)  $13 + 7 = 20$

(4)  $14 + 5 = 19$

( )

8. Look at the picture below and write a related subtraction sentence.



(1)  $8 - 7 = 1$

(3)  $16 - 9 = 7$

(2)  $9 - 7 = 2$

(4)  $16 - 8 = 8$

( )

9. The height of a 8-year old child is about \_\_\_\_\_ m.

(1) 1

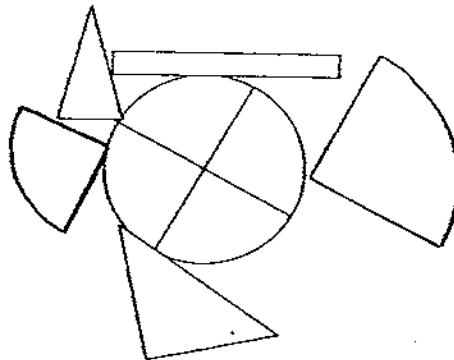
(3) 3

(2) 2

(4) 4

( )

10. How many quarter circles can you see in this figure?



(1) 5

(3) 6

(2) 2

(4) 7

( )

11.  $\heartsuit + \heartsuit + \heartsuit + \heartsuit = 16$

$$2 \times \star = 14$$

$$\star \times \heartsuit = \boxed{?}$$

(1) 24

(3) 32

(2) 28

(4) 35

( )

12.

$$4 \times 2 = 32 \boxed{\phantom{00}} 4$$

Choose the correct sign for the above sentence.

(1) +

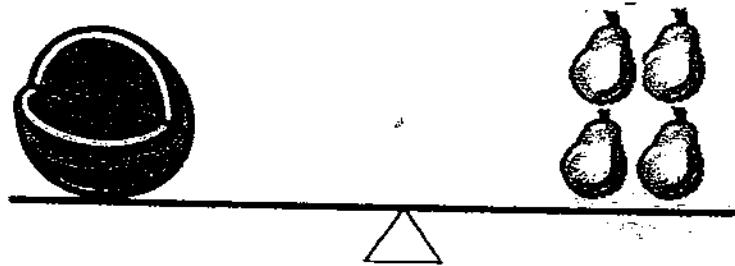
(3) X

(2) -

(4)  $\div$

( )

13. Look at the pictures below.



The mass of the watermelon is about \_\_\_\_\_ g.

(1) 200

(3) 800

(2) 400

(4) 1000

( )

**Section B: (28 x 2 marks)**

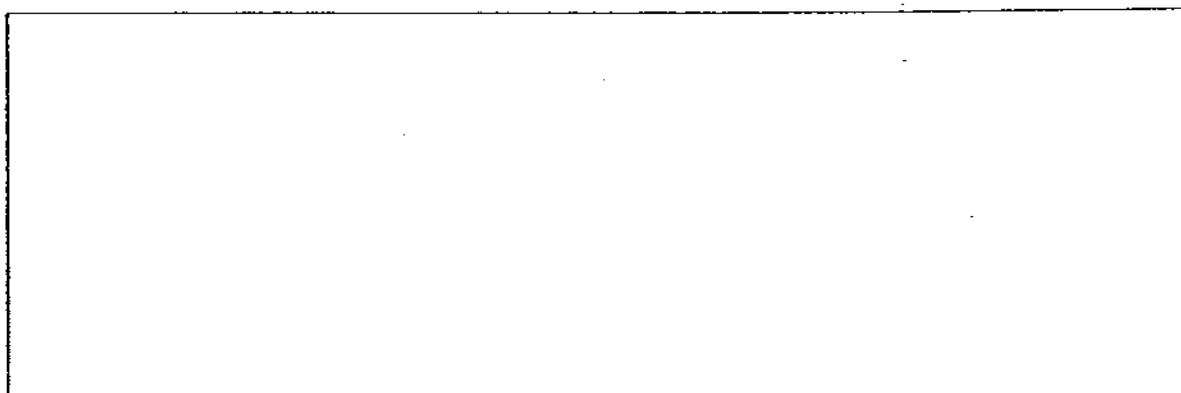
**Work out these questions carefully and write their answers in the boxes or blanks provide.**

14. 288 is 10 more than

15. 
$$\begin{array}{r} 199 \\ + 99 \\ \hline \end{array}$$

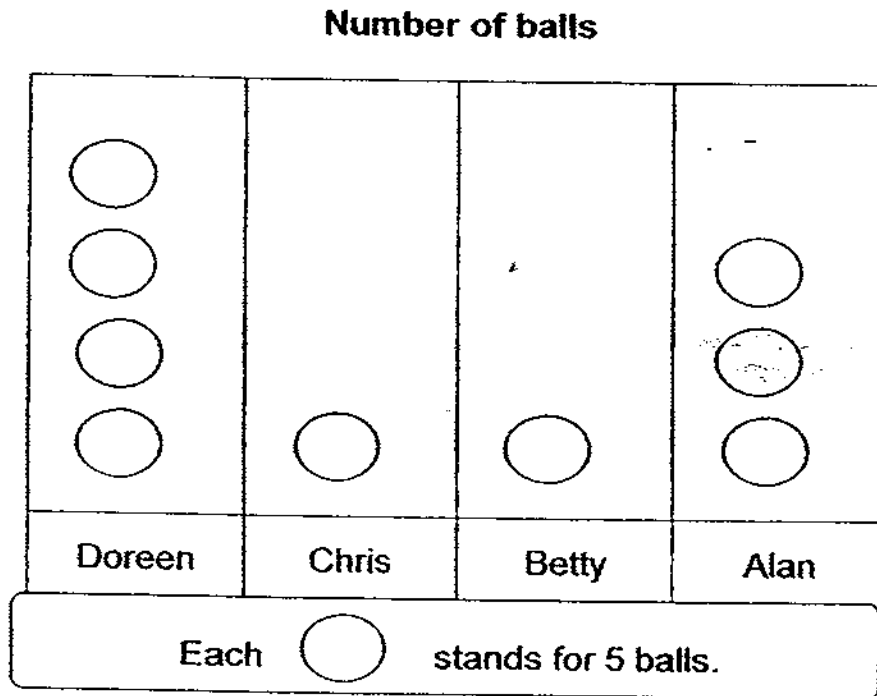
16. 
$$\begin{array}{r} 321 \\ - 29 \\ \hline \end{array}$$

17. Draw a line AB that is 10 cm long in the box below.



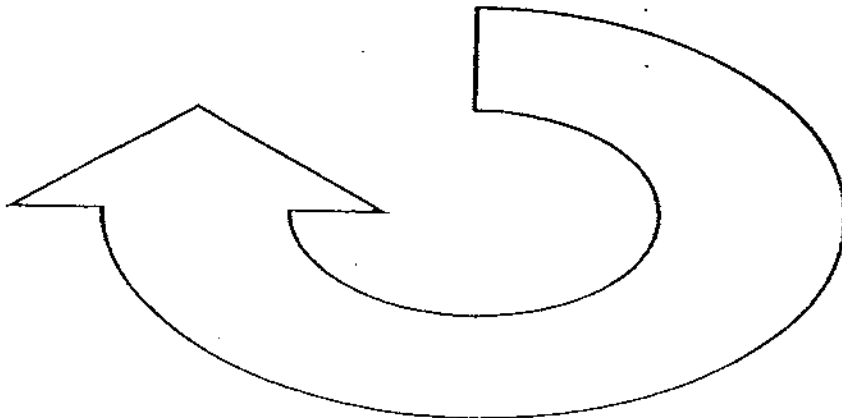
18. The picture graph below shows the number of balls 4 children have.

Draw some more  in the graph to show that Betty has 15 balls.



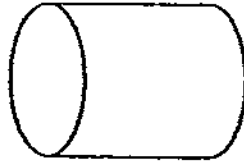
19. The figure below has  straight line(s) and

curved line(s).

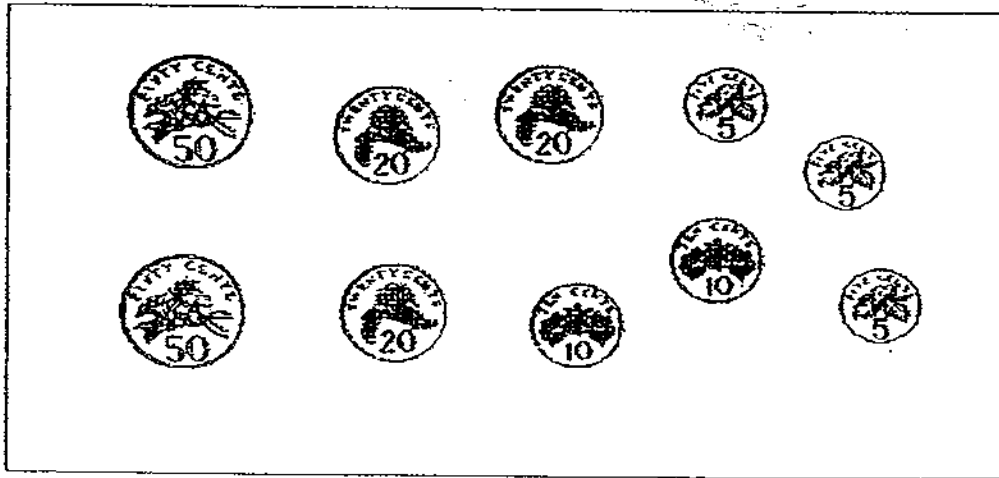




20. The figure below has  flat surface(s) and  curved surface(s).



21. Colour six coins given in the box below to make \$1.



22. Arrange these fractions in order. Begin with the smallest.

$$\frac{1}{7} \quad \frac{1}{3} \quad \frac{1}{12} \quad \frac{1}{9}$$

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
smallest

23. A number has 5 hundreds 3 tens and 17 ones, the digit in the number is in the tens place.

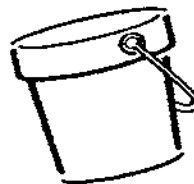
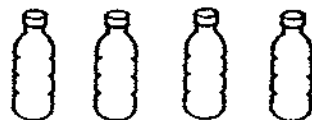
24.  $623 + 45 + \boxed{\phantom{000}} = 1000$

25.  $922 - \boxed{\phantom{000}} = 299$

26. Mrs Tan bought 23 apples. She threw away 3 rotten apples and shared the rest with her four children. How many apples would each child get?

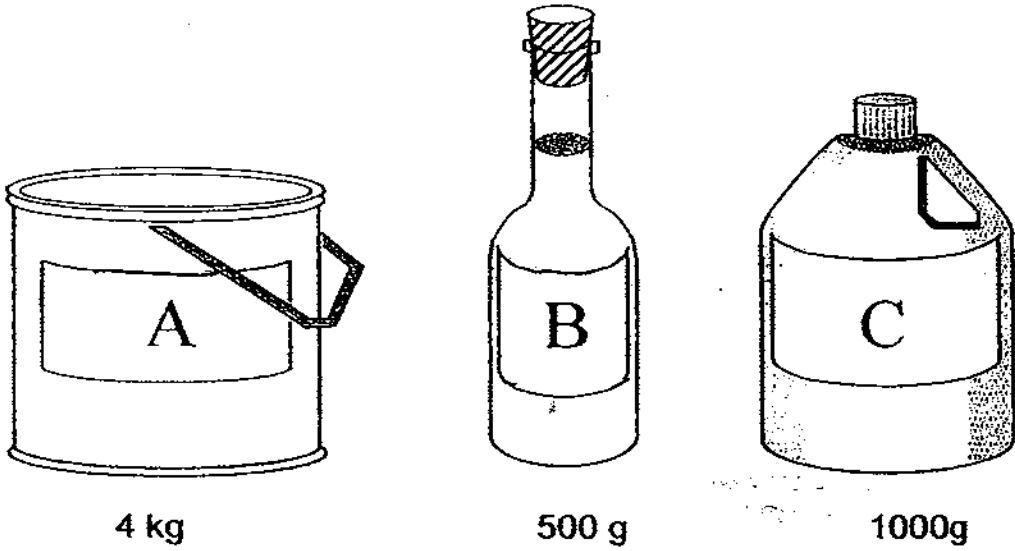
apples.

27. 1 bottle can hold 1 litre of water. You would need 4 bottles of water to fill up a pail. How much water can 4 such pails hold?



litres

28. Arrange the objects (A, B and C) from the lightest to the heaviest.



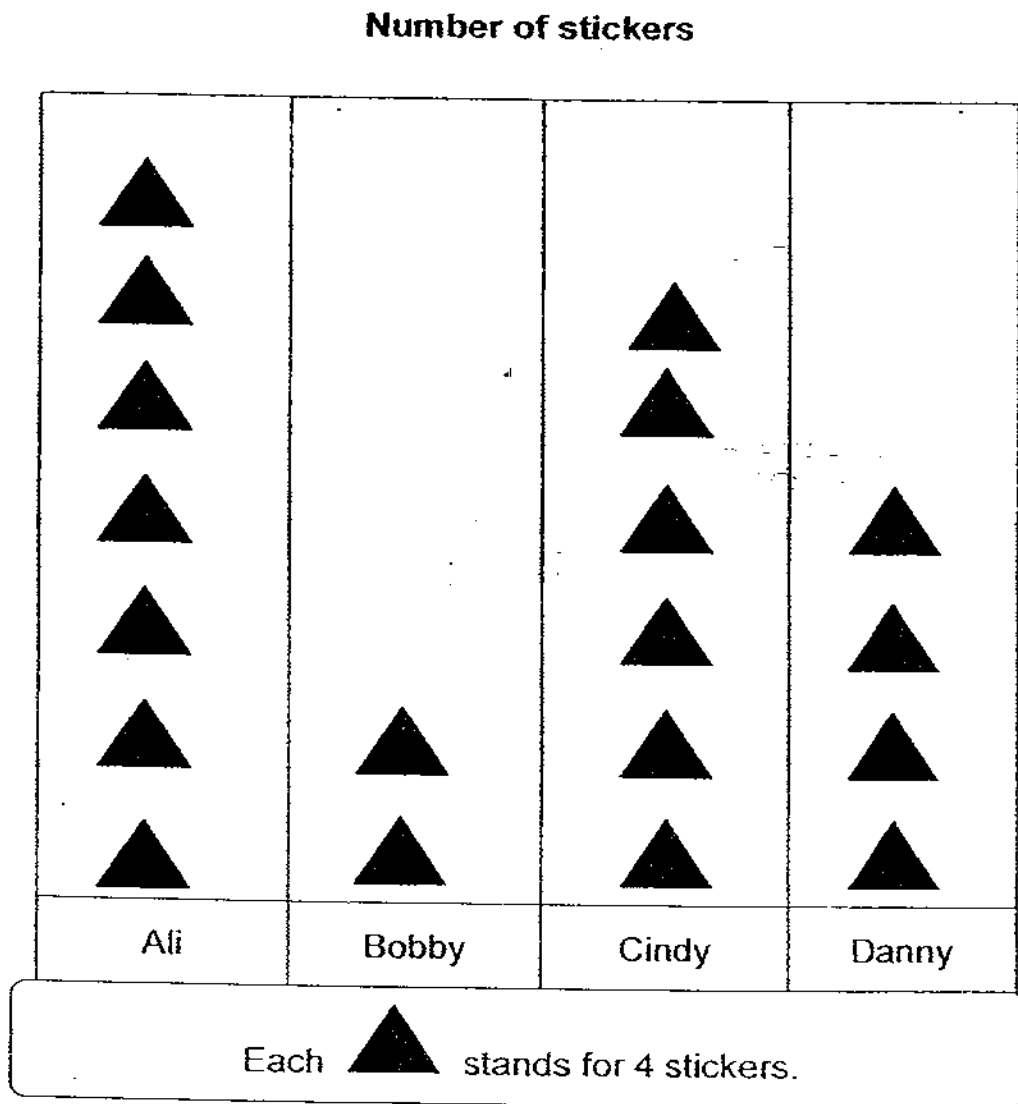
lightest		

29. Amanda left home at 7.20 a.m. She took half an hour to walk to the supermarket. What time did she reach the supermarket?

	a.m.
--	------

The picture graph below shows the number of stickers four children have.

Study it and answer questions 30 and 31.



30. How many fewer stickers does Danny have than Ali?

fewer stickers

31. How many stickers must Cindy give Bobby so that they have the same number of stickers?

stickers

32. Fill in the blanks with the correct shapes.

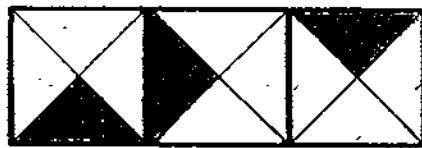
The figure below is made up of one  and two



33. Jane bought two towels at \$3 each and a toothbrush for \$1. She gave the cashier two five-dollar notes. How much change would she receive?

\$

34. What fraction of this figure is not shaded?



35. What is the missing number?

20	25
35	30

30	35
45	?

40	45
55	50

36. Box A has 395 marbles. Box B has 20 more marbles than Box A. Box C has 109 marbles. If the marbles from box A are poured into Box B. How many more marbles are there in Box B than in Box C?

more marbles

37. Mr Tan has 29 flowers. He wants to pack them in 4 bouquets of 9 flowers. How many more flowers does he need?

more flowers

38. Tom had 9 marbles. David had three times as many marbles as Tom. How many marbles did they have altogether?

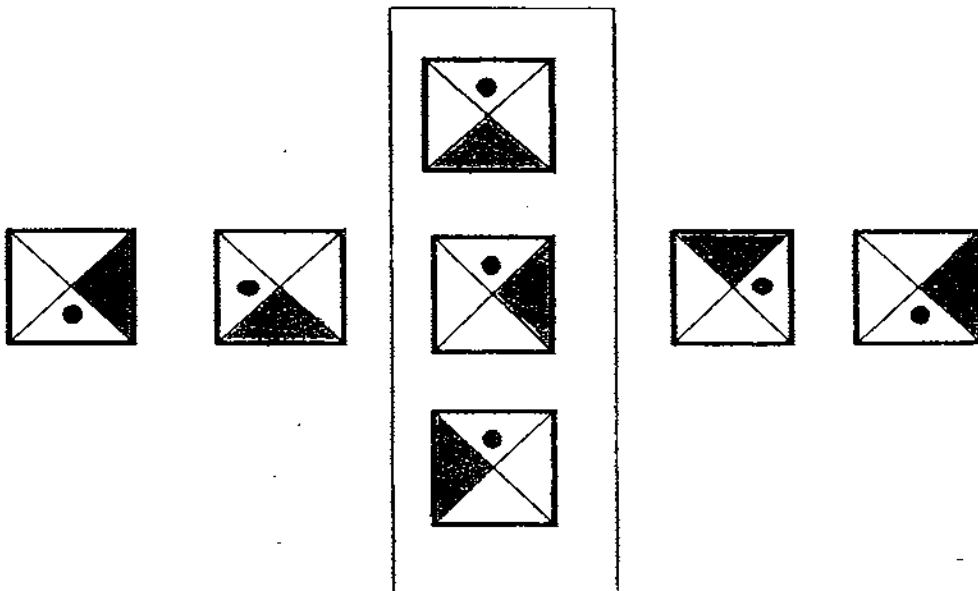
marbles

39. Raju started his morning exercise at 8 a.m. He finished at half past 9.  
How much time did Raju spend on his morning exercise?

h  min

40. Look at the pattern.

Circle the correct object in the box to complete the pattern.



41. A pizza had been cut into 9 equal pieces. Sally took 2 pieces, Bala ate 3 pieces and Tim ate the rest. What fraction of the pizza did Tim eat?

**Section C: (6 x 3 =18 marks)**

**Show all number sentences and working clearly in the space provided.**

42. Peter collected 503 Singapore stamps. He collected 115 fewer Malaysia stamps than Singapore stamps. How many Malaysia-stamps did he collect?

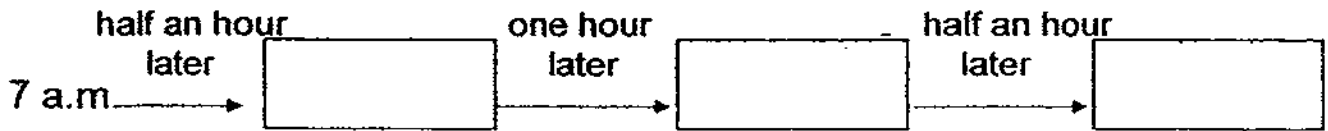
He collected \_\_\_\_\_ Malaysia stamps.

43. Sam and his sister had \$40 altogether. If Sam had \$10 more than his sister, how much did his sister have?

His sister had \$ \_\_\_\_\_



44. Mrs Lim started to cycle to the market at 7 a.m. She reached the market half an hour later. She spent an hour in the market and took the same time to cycle back home. What time did she reach home?  
(Hint: Use the time-line below to work out your answer.)



She reached home at \_\_\_\_\_ a.m.

45. A tank holds 11 litres of water. A jug holds 8 litres less water than a tank. A bottle holds 2 litres less water than a jug.  
How much water do all three containers hold in all?

Three containers hold \_\_\_\_\_ litres of water in all.

46. Gopal had \$58. He gave \$8 to each of his 5 friends and he put the rest of the money into two wallets equally. How much money was there in each wallet?

There were \$ \_\_\_\_\_ in each wallet.

47. Look for a pattern.

Complete the table below to find the answers for part a and b.



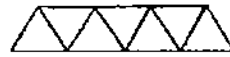
Pattern 1



Pattern 2



Pattern 3



Pattern 4

Pattern	1	2	3	4	5	6	7	8	9	10
Number of triangles	1	3								

(a) \_\_\_\_\_ triangles are needed to form pattern 5?

(b) \_\_\_\_\_ triangles are needed to form pattern 10?

-----The End-----

Setters: Mdm Janice Yeo  
Ms Low Woon Mei



# Answer Ke

## EXAM PAPER 2009

SCHOOL : RAFFLES GIRLS' PRIMARY  
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13
2	3	2	3	4	2	3	4	1	3	2	4	3


14)278 15)298 16)292 17)A  $\xrightarrow{10\text{cm}}$  B 18)Betty:000

19)5 straight lines and 2 curved lines 20)2 flat surfaces and 1 curved

21)50c,20c,5c,5c,10c,10c 22)1/12, 1/9, 1/7, 1/3 23)4 24)332

25)632 26)5 27)16 28)A,C,B 29)7.50 a.m. 30)12 31)8

32)one rectangle and two triangles 33)\$3 34)  $\frac{3}{4}$  35)40 36)701

37)7 38)36 39)1h 30 min 40)  41)4/9 42)388 43)\$15

44)9a.m. 45)15L 46)\$9 47)a)9 b)19