RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (2)
2011

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

Name: _____ ( ) Class: P2___

24 October 2011 MATHEMATICS ATT: 1h 30min

Section A: (13 x 2 marks)

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

1. 5 tens 42 ones = _____.

   (1) 47 (3) 425

   (2) 92 (4) 542 ( )

2. Ken bought 20 stickers.

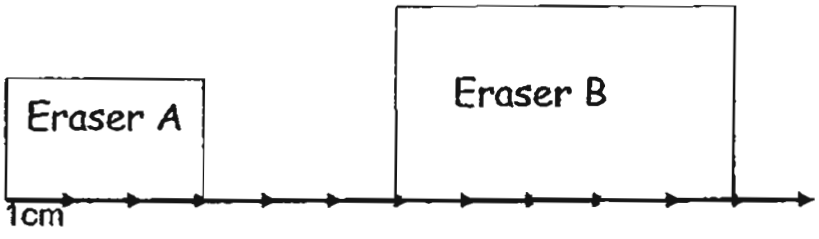
   He shared them equally among his 4 brothers.

   Which number sentence shows the number of stickers each of his brothers received?

   (1) 20 + 4 = 24 (3) 20 ÷ 5 = 4

   (2) 20 – 4 = 16 (4) 20 ÷ 4 = 5 ( )

3. Eraser A is shorter than Eraser B by about _____ cm.

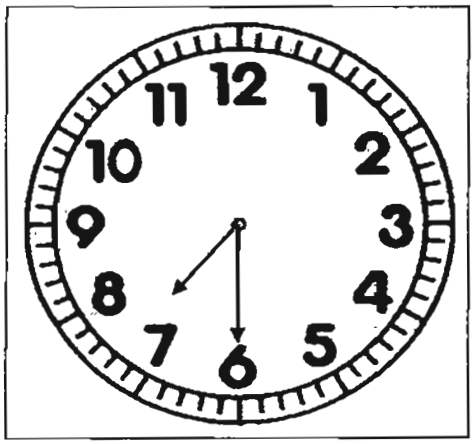


   (1) 5 cm (3) 3 cm

   (2) 2 cm (4) 8 cm ( )

Downloaded from SingaKids.com

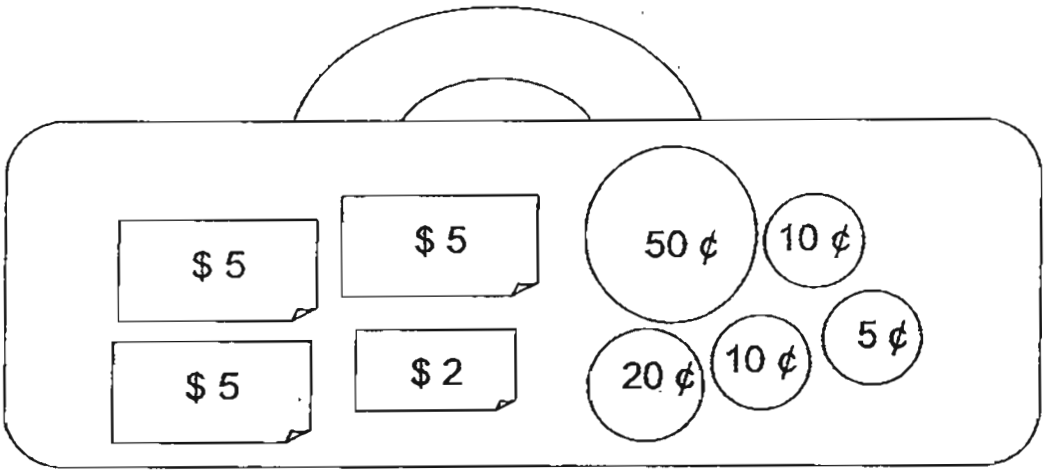
4. The clock below shows the time Jonathan went for his morning jog.
He had his morning jog at _____.



(1) 7.30 a.m. (3) 7.30 p.m.

(2) 6.35 a.m. (4) 6.35 p.m. ( )

5. The total amount of money in the purse below is _____.

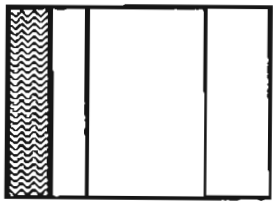


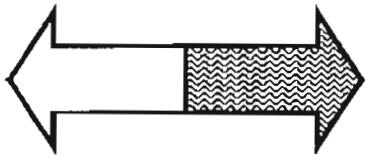
(1) $15.95 (3) $17.95

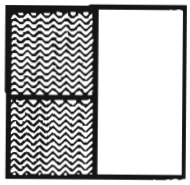
(2) $17.90 (4) $18.00 ( )

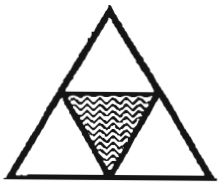
Downloaded from SingaKids.com

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

(1) 

(3) 

(2) 

(4) 

( )

7. Tom has 49 stamps. His sister has 36 stamps more than him.

   Which number sentence shows the **total** number of stamps they have?

(1) 49 - 36 = 13

(2) 85 - 36 = 49

(3) 49 + 36 = 85

(4) 85 + 49 = 134

( )

8. 803 - ☐ = 135

   The missing number in the box is _____.

(1) 672

(2) 668

(3) 732

(4) 938

( )

9. The height of my blue desk in the classroom is about _____.

(1) 1 cm

(2) 1 m

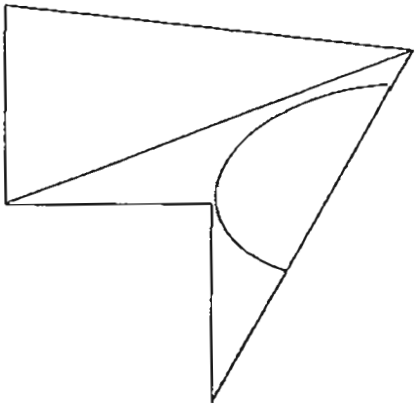
(3) 20 cm

(4) 20 m

( )

Downloaded from SingaKids.com

10. There are _____ **straight** lines in the figure below.



(1) 5 (3) 7

(2) 6 (4) 4 ( )

11. $\square + \square + \square + \square + \square + \square = 30$

$\square \times \square = 15$

$\square + \square =$?

(1) 5 (3) 15

(2) 8 (4) 45 ( )

12. **36 ÷ 4 = 3 □ 3**

Choose a suitable sign to be put in the box for the above number sentence.

(1) + (3) X

(2) − (4) ÷ ( )

Downloaded from SingaKids.com

13. 1 flask can hold 2 litres of water.
4 such flasks of water can fill half a pail.
How much water can 1 pail hold?

(1) 6 litres (3) 8 litres

(2) 2 litres (4) 16 litres ( )

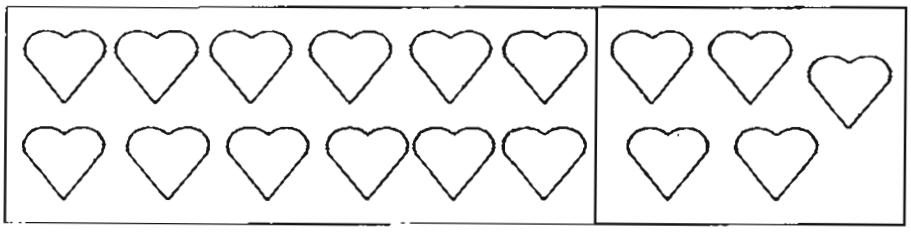
Section B: (28 x 2 marks)

Work out these questions carefully and write their answers in the boxes or blanks provided. Show all working.

14. 978 is 10 more than ☐

15.
$$\begin{array}{r} 587 \\ +\ 15 \\ \hline \square \end{array}$$

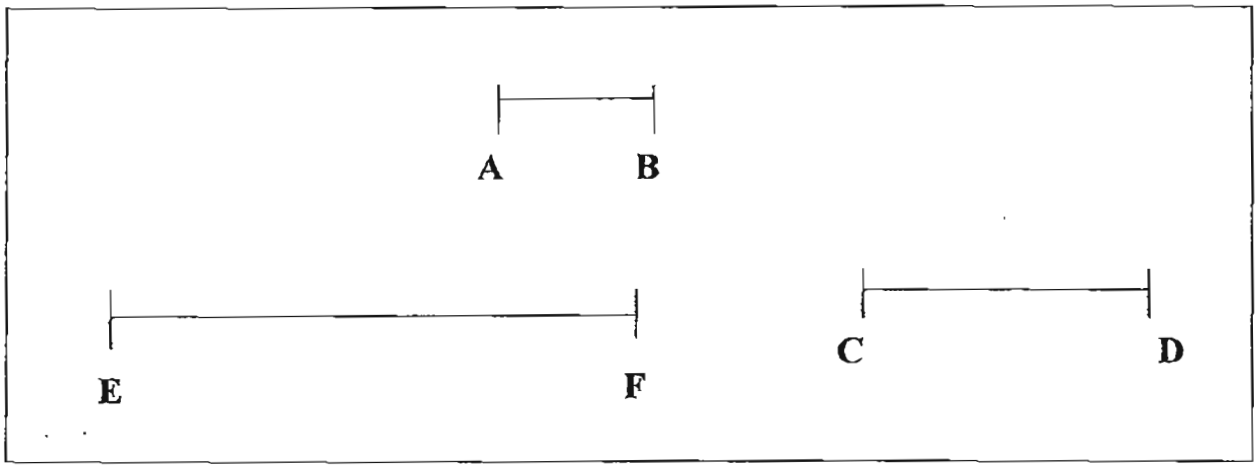
16 Look at the picture below and write a **subtraction** sentence.



☐ ○ ☐ = ☐

Downloaded from SingaKids.com

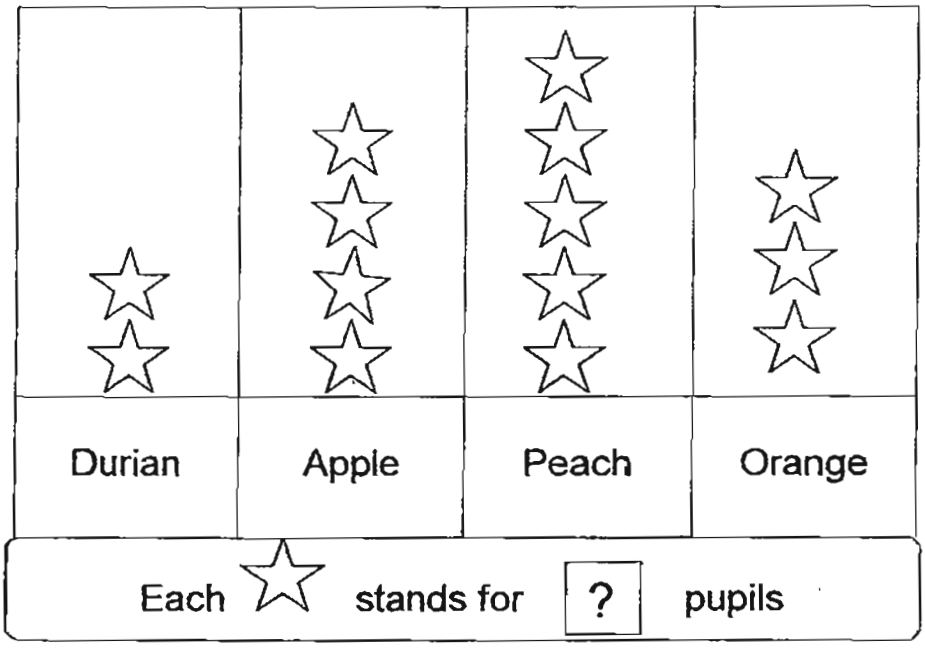
17. Measure the lines below.



Line ☐ is about 2 cm long.

18. The picture graph below shows the favourite fruit of the pupils in Primary 2K.

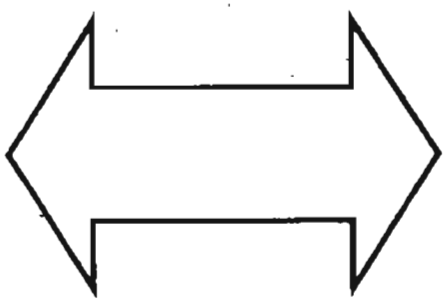
Favourite Fruit of Primary 2K



If 8 pupils like apple, what does ☆ stand for?

Each ☆ stands for ☐ pupils.

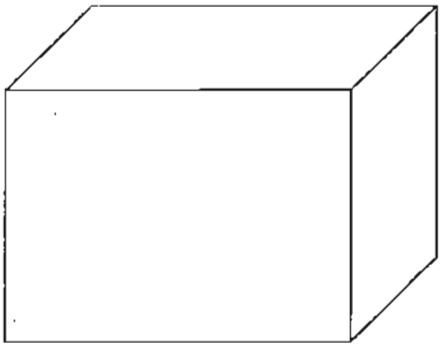
Downloaded from SingaKids.com



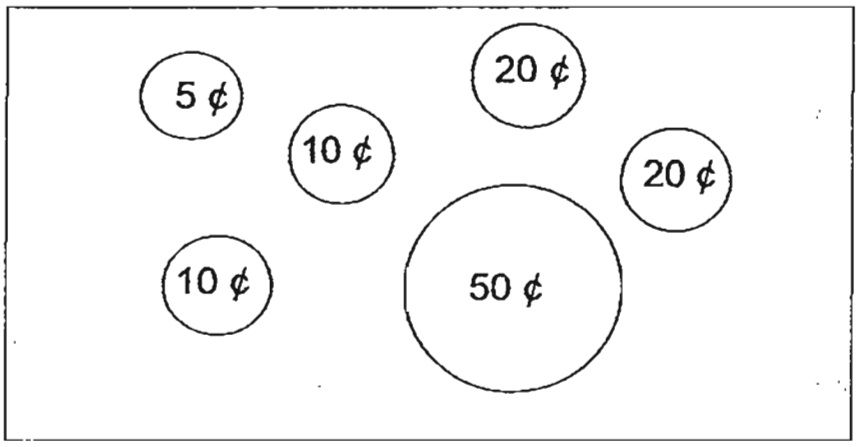
19. The figure above is made of 2 different shapes.

They are two ☐ and one ☐

20. The 3-D object below has ☐ **flat** surfaces.



21. **Colour** the coins below to make $1.



Downloaded from SingaKids.com

22. Arrange the set of fractions below in order. Begin with the **smallest.**

$$\frac{1}{4}, \frac{1}{12}, \frac{1}{10}, \frac{1}{2}$$

[ ] , [ ] , [ ] , [ ]

smallest

23. Write 940 in words.

[ ]

24. 787 = [ ] + 40 + 7

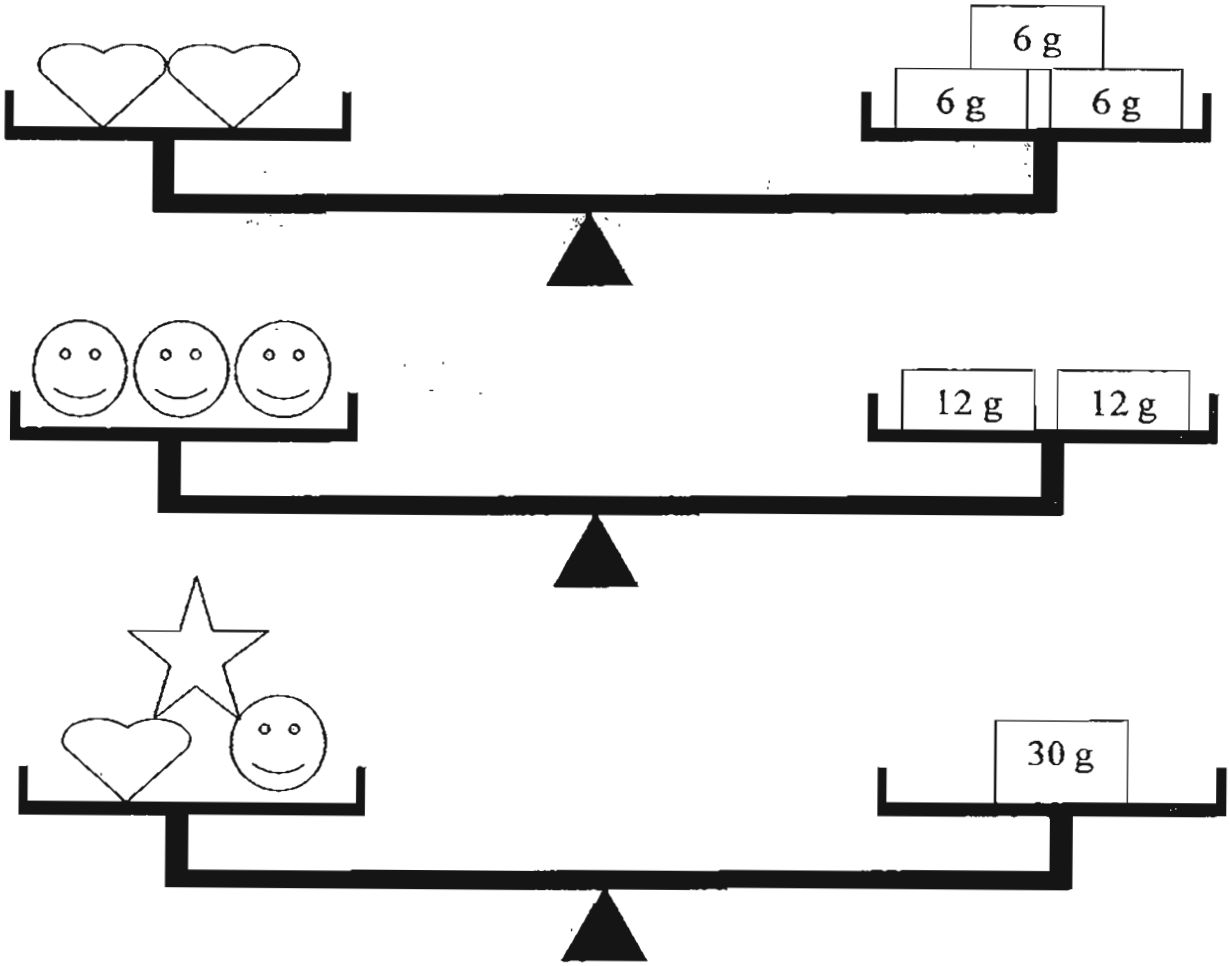
25. 17 tens - 4 tens 3 ones = [ ] ones

26. Mr. Fox had 60 turkeys. He ate 28 turkeys and shared the rest equally **with** his 3 cousins. How many turkeys did each cousin receive?

[ ] turkeys

Downloaded from SingaKids.com

27. Look at the pictures below.

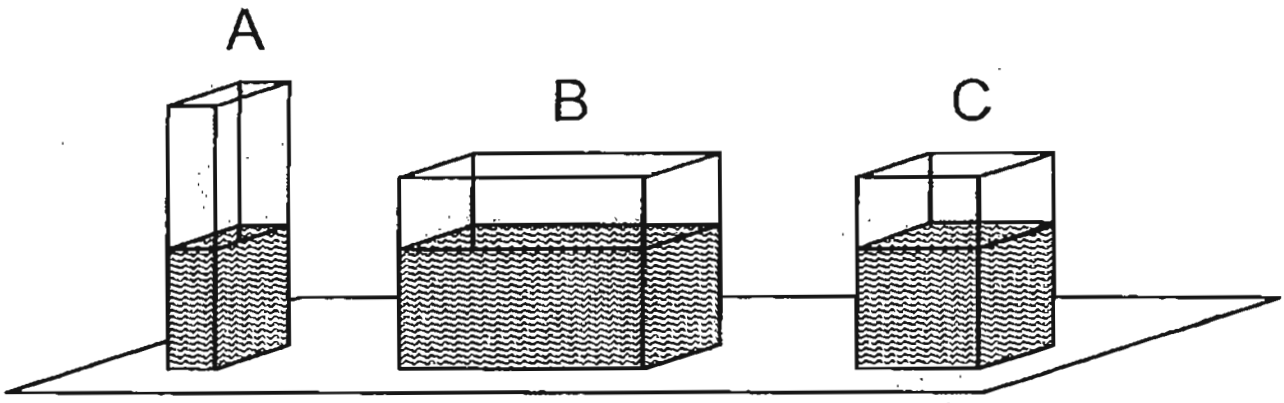


The mass of the ☆ is ____ g.

Downloaded from SingaKids.com

28. Arrange the containers A, B and C in order.

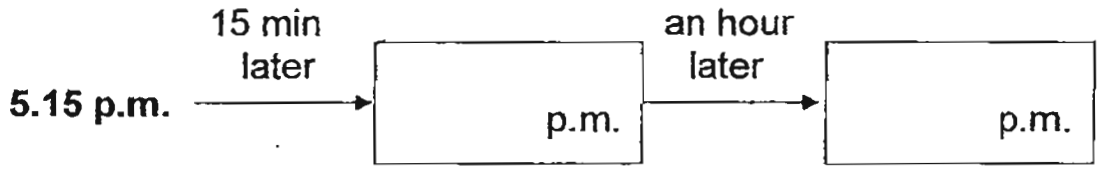
Begin with the container with the **greatest** volume of water.



greatest

29. Mary started walking to the swimming pool at 5.15 p.m.
She took 15 minutes to reach the pool.
Then, she swam for 1 hour before going home.

Fill in the time-line based on the story sum above.



Downloaded from SingaKids.com

The picture graph below shows the amount of money saved by 4 children in a certain month. Study it and answer questions **30 and 31**.

Amount of Money Saved

Thomas	
Fred	
Uma	
Annie	
Each  stands for $5	

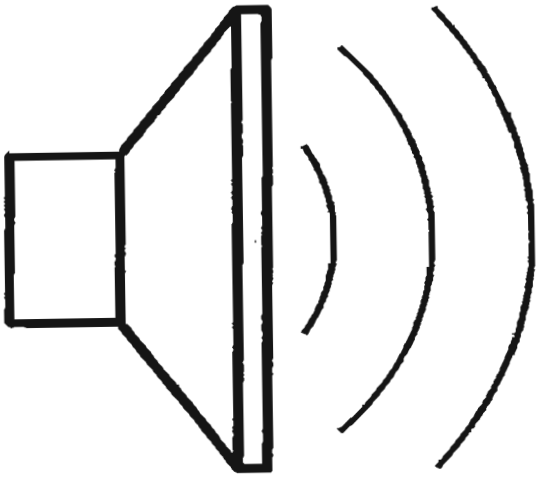
30. Fred saved $ _____ less than Uma.

31. Annie spent $7 of her savings on a book and shared the rest of her savings equally among the other three children.

Thomas would have $ _____ now.

Downloaded from SingaKids.com

32. How many **curves** and **straight** lines are there in the figure below?

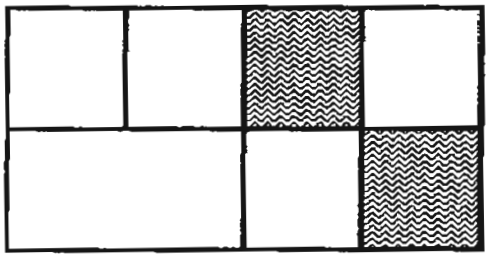


There are ☐ curves and ☐ straight lines.

33. Sammy bought a bowl of rice for $5 and two chicken wings at $1 each. She gave the stall keeper a $10 note.
How much change did she receive?

$ ☐

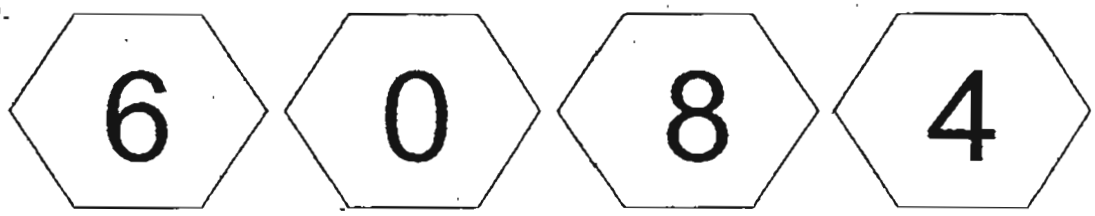
34. What fraction of the shape below is **shaded**?



☐

Downloaded from SingaKids.com

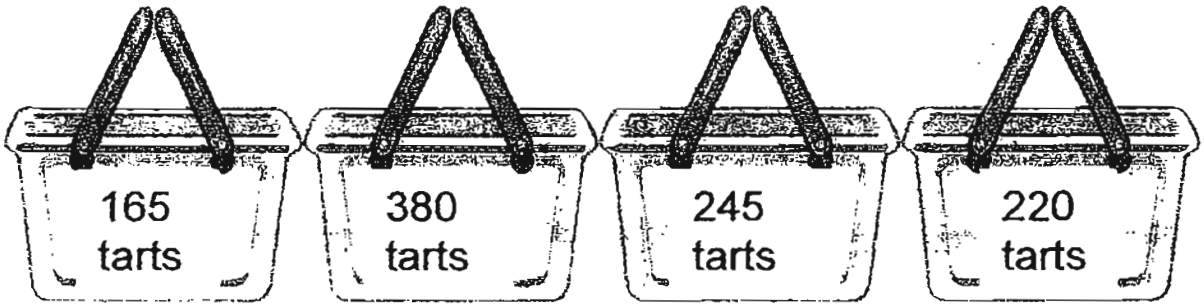
35.



John uses 3 of the number cards above to form a 3-digit number.
The digit in the hundreds place is twice the digit in the ones place.
The digit in the tens place is 4 less than the digit in the ones place.

The 3-digit number is ____ .

36. A baker has 4 ~~baskets~~ boxes of tarts. The number of tarts in each ~~basket~~ box is shown below.



A B C D

Which 3 boxes contain **630** tarts altogether?

They are Box ____ , Box ____ and Box ____

Downloaded from SingaKids.com

37. The total mass of 6 paper clips and 2 pencils is 32g.
If 1 pencil weighs 10g, what is the mass of 1 paper clip?

[ ] g

38. Ron has 11 toy cars.

Ron has 3 more toy cars than Tony.

Melvin has thrice as many toy cars as Tony.

How many toy cars does Melvin have?

[ ] toy cars

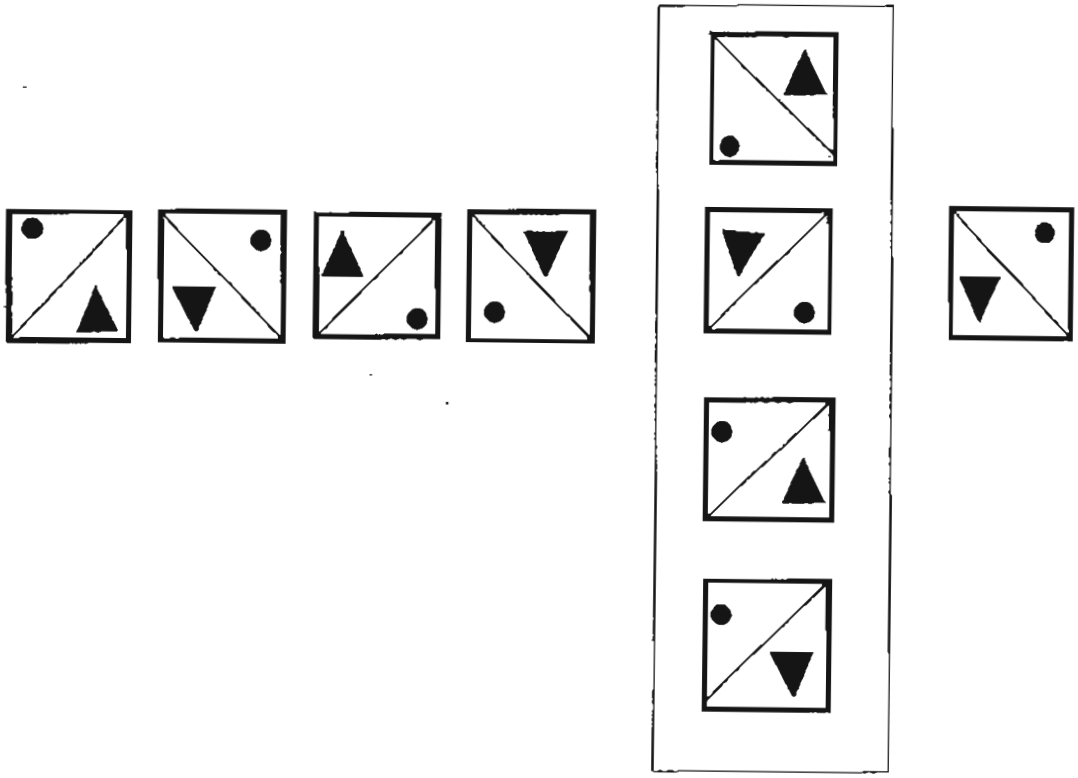
39. Kevin started doing his homework at 2.00 p.m. and finished at 2.30 p.m. How long did he take to finish his homework?

[ ] min

Downloaded from SingaKids.com

40. Look at the pattern.

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



41. A pie was cut into 10 equal slices.

Tom ate 2 slices and Karen ate 3 more slices than Tom.

What fraction of the pie was left?

Downloaded from SingaKids.com

Section C: (6 x 3 =18 marks)

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

42. There are 275 girls in Rosehill Primary School. There are 48 more girls than boys in the school. How many pupils are there in Rosehill Primary School?

There are _____ pupils.

43. There are 5 sweets in each box.
2 sweets are red and the rest are blue.
Carinn has 7 such boxes of sweets.
How many blue sweets does she have altogether?

blue

Carinn has _____ sweets altogether.

Downloaded from SingaKids.com

44. Complete the table below to get the answer.

Jenny started reading a storybook at 8 p.m.

She took 5 minutes to read a page.

After reading 5 pages of the book, Jenny fell asleep.

What time did she fall asleep?

Start

8 p.m.

Page	1	2	3	4	5
Time					

Jenny fell asleep at _____.

45. Amy is 10 kg heavier than James.

James is 5 kg lighter than Bobby.

If Bobby is 47 kg, what is the total mass of the three children?

The total mass of the three children is _____ kg.

Downloaded from SingaKids.com

46. A notebook cost $3.

A doll cost 5 times as much as a notebook.

Mrs Tan bought 4 notebooks and a doll.

How much did she spend altogether?

Mrs Tan spent $_____ altogether.

47. A chocolate bar was cut into equal pieces.

Tom ate 2 pieces, Mary ate 4 pieces and Jean ate 1 piece.

There were 5 pieces left.

What fraction of the chocolate bar was eaten?

_____ of the chocolate bar was eaten.

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

Setters: Miss Ang Kai Mei
Mrs Clara Tang



Downloaded from SingaKids.com

ANSWER SHEET

EXAM PAPER 2011

SCHOOL : RAFFLES GIRLS'
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

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

14)968 **15)602** **16)17 – 5 = 12** **17)AB** **18)2**

19)triangles and rectangle **20)6** **21)10¢, 20¢,20¢,50¢**

22)1/12, 1/10, ¼ , ½ **23)nine hundred and forty** **24)740**

25)127 **26)8** **27)13g** **28)B, C, A** **29)5.30p.m.-->6.30p.m.**

30)$15 **31)$6** **32)3, 10** **33)$3** **34) ¼** **35)804**

36)A, C, D **37)2g** **38)24 toy cars** **39)30 min** **40)**



41)3/10

42)275 – 48 = 227
275 + 227 = 502
There are 502 pupils.

43)5 – 2 = 3
7 x 3 = 21
Carinn has 21 blue sweets altogether.

44)Time->8.05 , 8.10 , 8.15 , 8.20 , 8.25
Jenny fell asleep at 8.25p.m.

45)Bobby = 47kg
James = 47 – 5 = 42kg
Amy = 42 + 10 = 52kg
Total = 47 + 42 + 52 = 141kg
The total mass of the three children is 141kg.

Downloaded from SingaKids.com

46)3 x 5 = 15
4 x 3 = 12
12 + 15 = 27
Mrs Tan spent $27 altogether.

47)2 + 4 + 1 + 5 = 12
2 + 4 + 1 = 7
7/12 of the chocolate bar was eaten.

Downloaded from SingaKids.com