RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (2)
2013

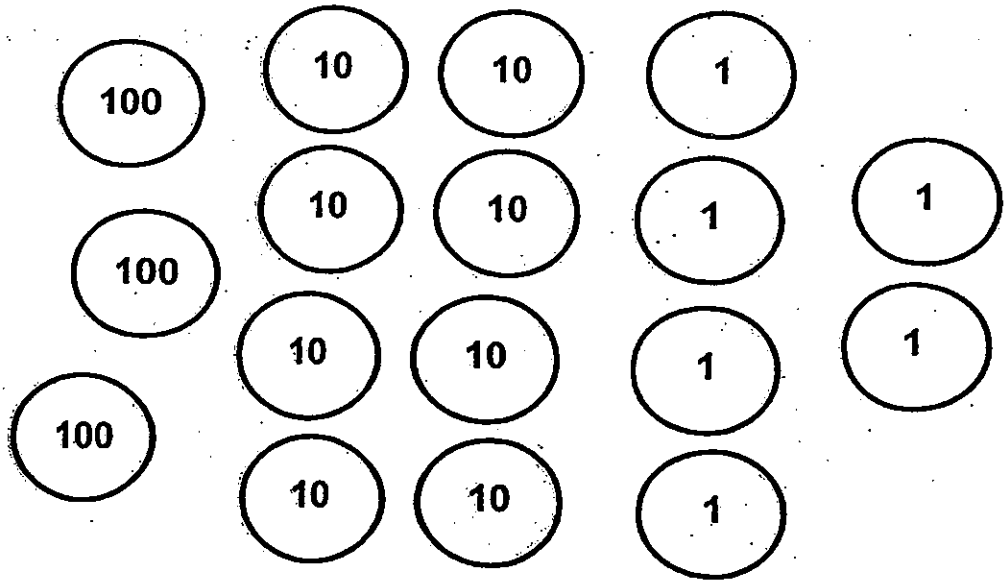
Your Score Out of 100 marks	
Parent's Signature	

Name: _____ ( ) Class: P2___

23 October 2013 **MATHEMATICS** **ATT: 1h 30min**

Section A: (13 x 2 = 26 marks)
Choose the correct answer and write its number in the bracket provided.

1. Look at the picture below.
   What is the value shown?

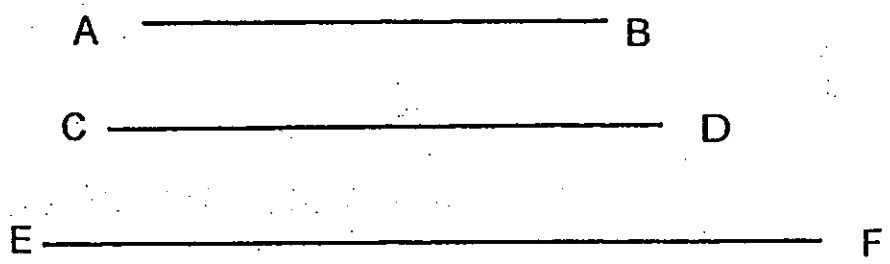


(1) 344
(2) 364
(3) 382
(4) 386 ( )

2. 3 + 3 + 3 + 3 + 3 +3 is the same as _____.

(1) 3 + 6
(2) 6 ÷ 3
(3) 3 x 6
(4) 6 – 3 ( )

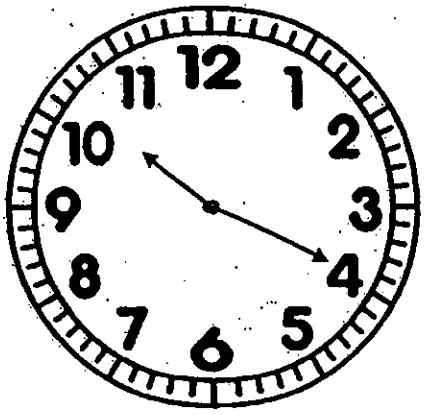
3.



Which one of the sentences is correct?

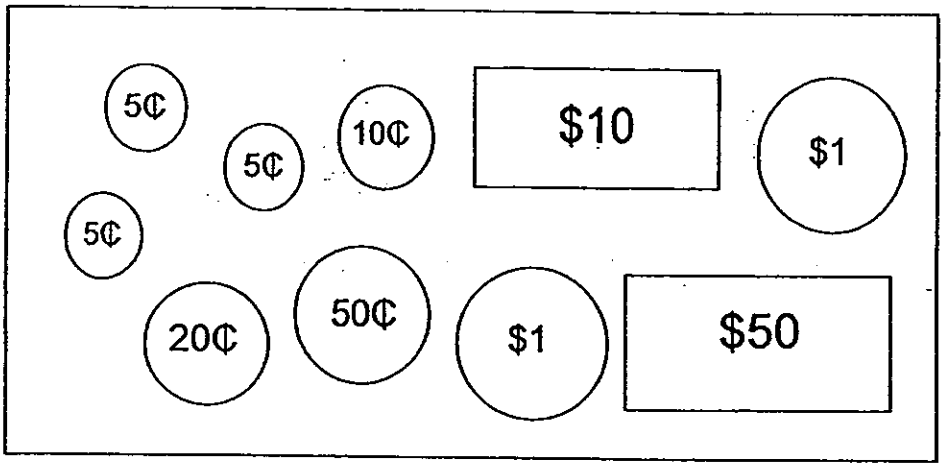
(1) Line AB is longer than Line CD.
(2) Line CD is shorter than Line EF.
(3) Line EF is shorter than Line CD.
(4) Line CD is longer than Line EF. ( )

4. The clock below shows the time I go to bed every night.
What time is it?



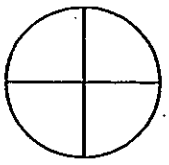
(1) 4.50 a.m. (3) 10.20 a.m.
(2) 4.50 p.m. (4) 10.20 p.m. ( )

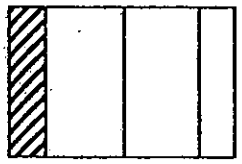
5. The amount of money shown below is _____.

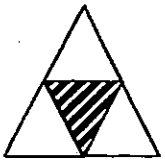


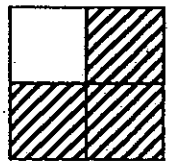
(1) $ 62.90
(2) $ 62.95
(3) $ 63.00
(4) $ 82.95 ( )

6. Which figure below shows that $\frac{1}{4}$ of the figure is **shaded**?

(1) 

(3) 

(2) 

(4) 

( )

7. The **sum** of 342 and 589 is _____.

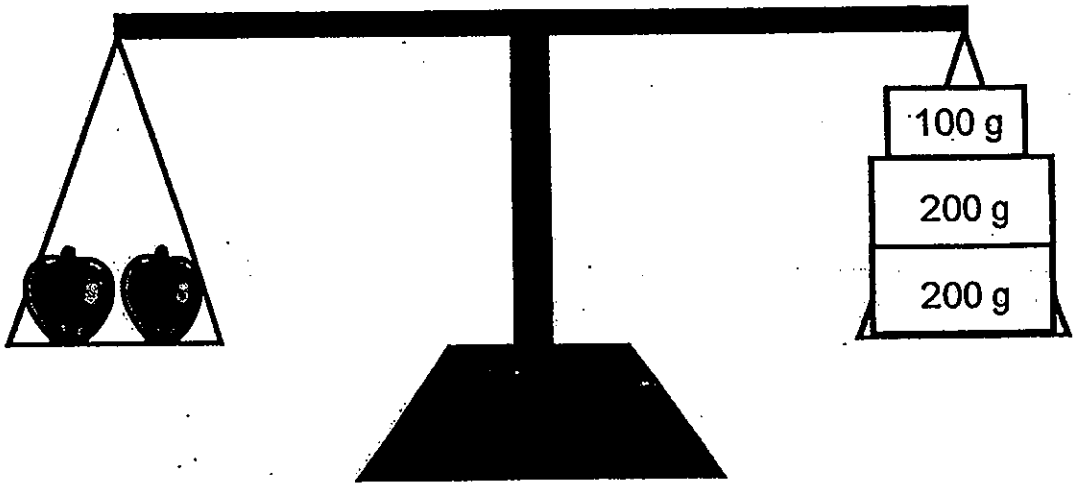
(1) 247
(2) 921
(3) 820
(4) 931 ( )

8. What is the **difference** between 143 and 872?

(1) 729
(2) 721
(3) 905
(4) 915

( )

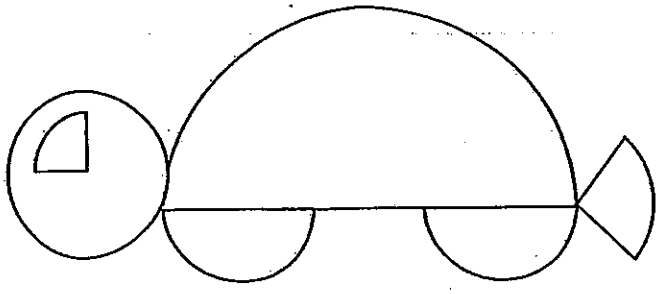
9. Look at the picture below.
What is the mass of 1 apple?



(1) 200 g
(2) 250 g
(3) 400 g
(4) 500 g

( )

10. Look at the figure below.
How many quarter circles will there be in **three** such figures?



(1) 1
(2) 2
(3) 3
(4) 6

( )

11. I want to fill 5 similar vases equally with 25 roses.
How many roses will there be in each vase?

(1) $25 \div 5$
(2) 25×5
(3) $25 + 5$
(4) $25 - 5$

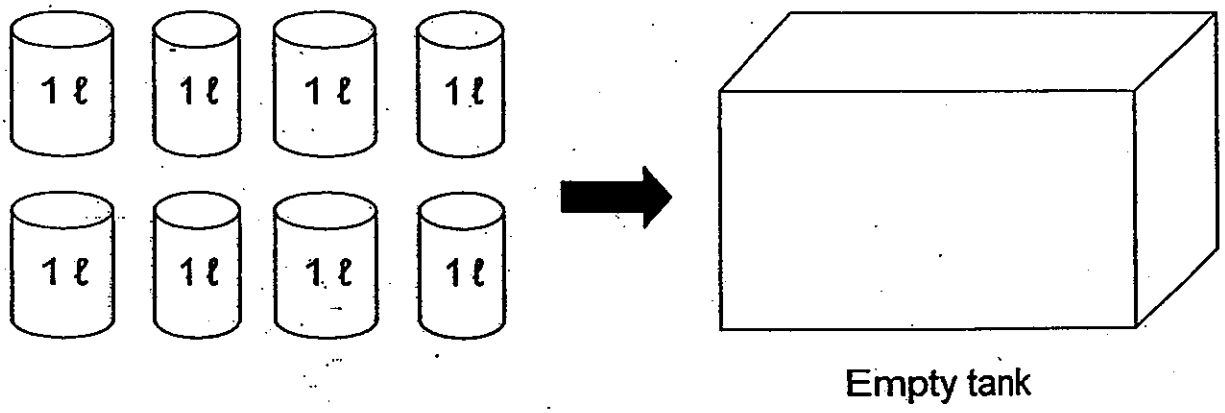
( )

12. 36 - _____ = 4 fives

(1) 16
(2) 20
(3) 32
(4) 56

( )

13. 8 cans of water are needed to fill up the empty tank.
What is the volume of **two** similar tanks?



(1) 32 ℓ
(2) 16 ℓ
(3) 8 ℓ
(4) 4 ℓ

( )

Section B: (28 x 2 = 56 marks)

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

14. What number is 10 more than 40 tens and 20 ones?

15.

(a)
$$\begin{array}{r} 527 \\ +\ 261 \\ \hline \\ \hline \end{array}$$

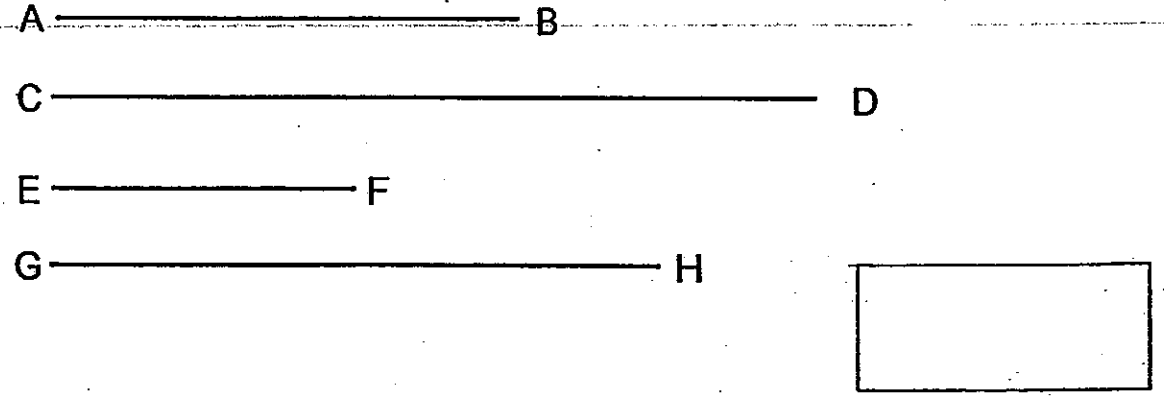
(b)
$$\begin{array}{r} 458 \\ +\ 375 \\ \hline \\ \hline \end{array}$$

16.

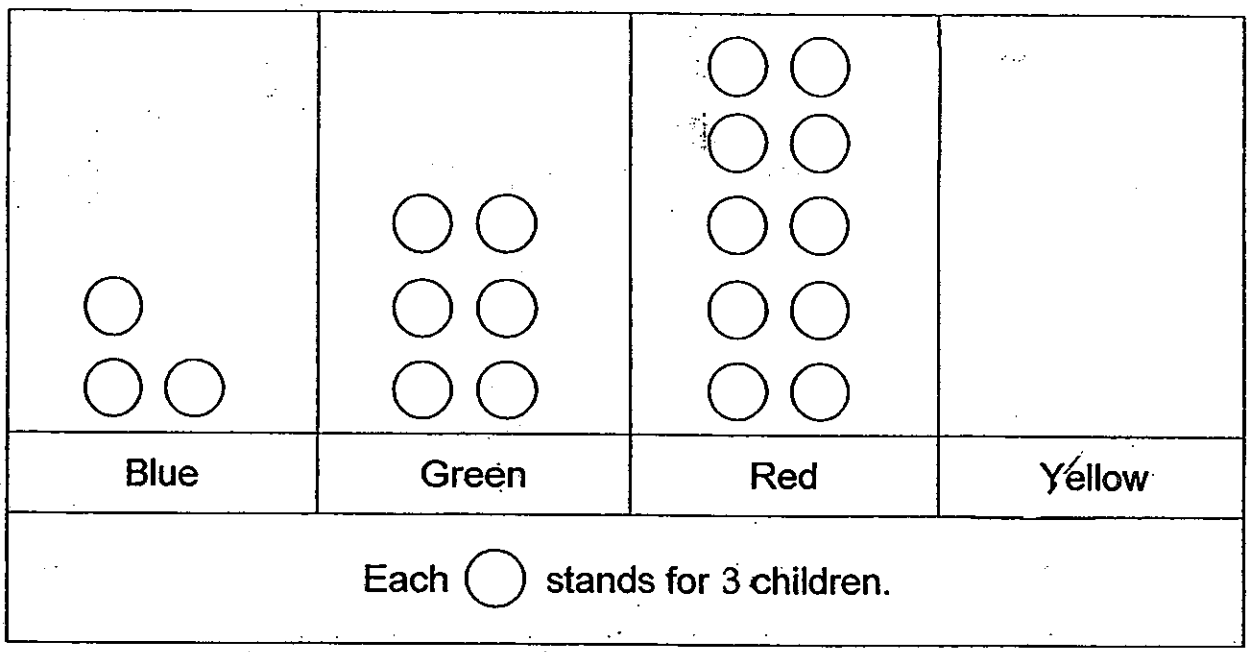
(a)
$$\begin{array}{r} 643 \\ -\ 128 \\ \hline \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 400 \\ -\ 315 \\ \hline \\ \hline \end{array}$$

17. Which line is longer than Line AB by 2 cm?



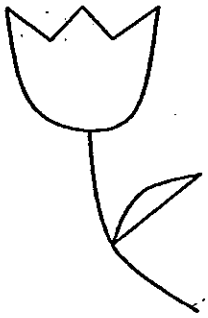
18. The picture graph below shows the favourite colours of some children.



6 more children like yellow than blue.

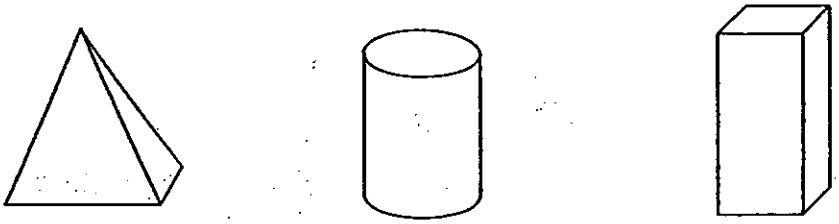
Draw ◯ on the graph to show the number of children who like yellow.

19. Look at the figure below.

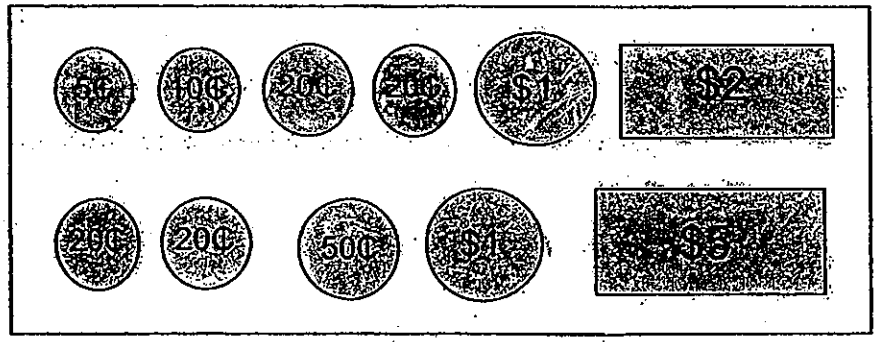


There are ☐ straight lines and ☐ curves in the figure.

20. Circle the object that has both **flat** and **curved** surfaces.

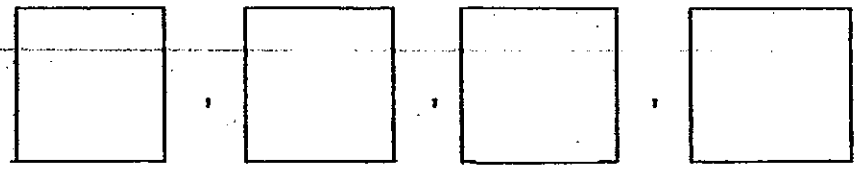


21. Father gives Jack **$10** as pocket money.
Colour the exact amount of money Jack receives from his father.



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

$$\frac{1}{6} \qquad \frac{1}{12} \qquad \frac{1}{4} \qquad \frac{1}{9}$$



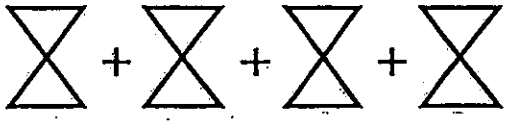
smallest

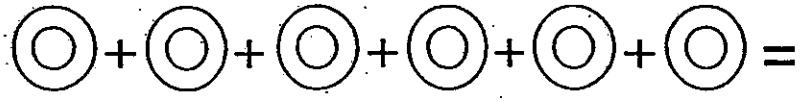
23. 849 is 5 hundreds more than [ ].

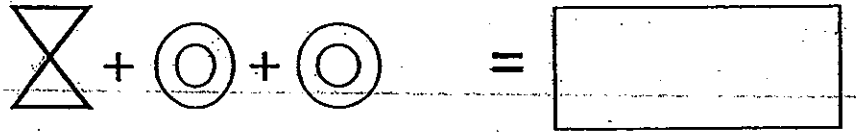
24. 4 tens + 23 ones = [ ] + 20

25. 8 hundreds 12 tens and 16 ones = [ ] + 36

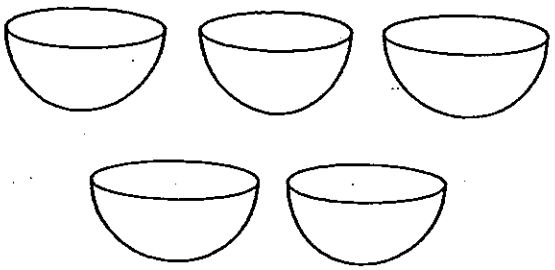
26.



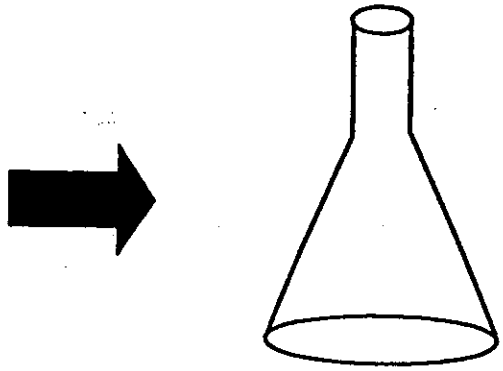




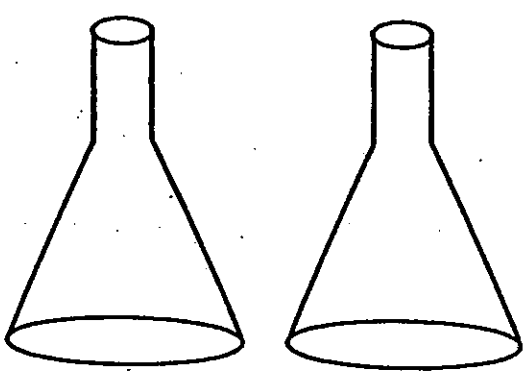
27. Look at the picture below.

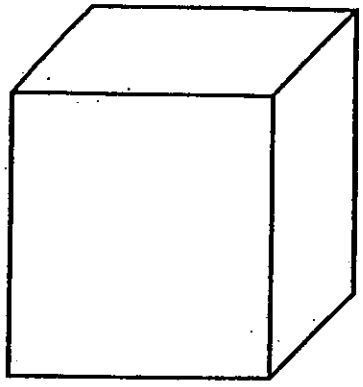


small bowls



beaker





tank

How many small bowls are needed to fill up the tank?

28. Amy uses 4 strings to tie up a parcel.
What is the length of string she needs if each string is 20 cm long?

cm

29. There were three rooms in Mrs Ong's flat.
She spent 30 minutes cleaning each room.
She finished cleaning the rooms 30 minutes after noon.
What time did she start cleaning the first room?

Look at the picture graph below and solve **Questions 30 and 31.**

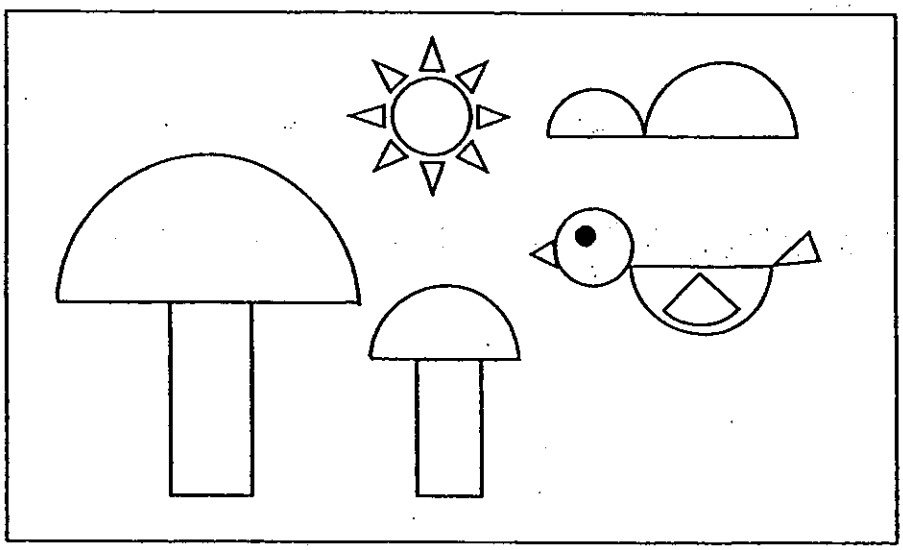
Number of pupils queuing at the canteen stalls

Rice	☺ ☺ ☺ ☺
Noodle	☺ ☺ ☺ ☺ ☺
Drinks	☺ ☺ ☺ ☺ ☺ ☺ ☺ ☺ ☺
Snacks	☺ ☺ ☺ ☺ ☺ ☺ ☺ ☺ ☺ ☺
Each ☺ stands for 5 pupils.	

30. There are 5 more pupils at the snacks stall than the _____ stall.

31. 20 girls are at the rice stall.
10 girls are at the noodle stall.
How many boys are there at the rice stall and noodle stall altogether?

32. Look at the picture below.



There are ☐ circles and semicircles altogether.

33. Look at the menu at a stall.

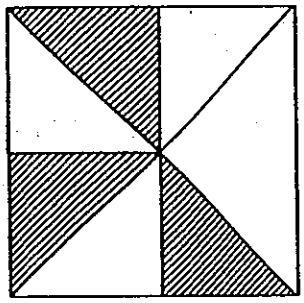
MENU

Fried Rice	$3	Fishballs	30¢
Noodles	$2	Nuggets	50¢
		Chicken Wings	$1

Elaine bought 1 bowl of fried rice, 2 chicken wings and 2 nuggets from this stall. She gave the cashier two five-dollar notes. How much change did she receive?

$ ☐

34. What fraction of the figure below is **unshaded**?



35. ☐ is 70 tens more than 5 x 6.

36. A baker baked 139 muffins in the morning.
She baked 62 more muffins in the afternoon than in the morning.
How many muffins did she bake in all?

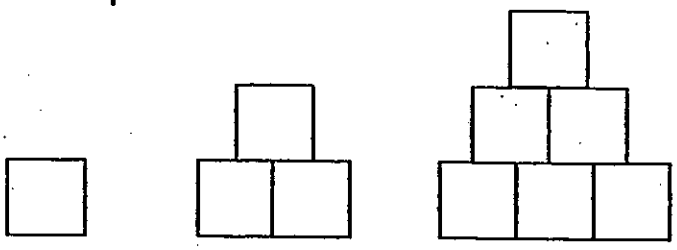
37. John shares 12 apples equally with Sally and her two friends.
How many apples does Sally get?

38. Samuel plays the piano for 30 minutes every Monday and Tuesday. He plays the piano for 1 hour every Sunday. How much time does Samuel spend playing the piano in one week?

h

39. Andy left the school at 6.30 p.m..
He reached home half an hour later.
His mother reached home one hour before him.
What time did Andy's mother reach home?

40. Look at the pattern.



?

How many squares will there be in the next figure?

41. Cross out one set of fractions that **does not** make 1 whole.

$\frac{1}{5}$ and $\frac{4}{5}$

$\frac{5}{8}$ and $\frac{3}{8}$

$\frac{2}{9}$ and $\frac{6}{9}$

$\frac{9}{12}$ and $\frac{3}{12}$

Section C: (6 x 3 = 18 marks)
Show all number sentences and working clearly in the space provided.

42. 1000 people went to a carnival.
There were160 men and 325 women.
How many children were at the carnival?

_____ children were at the carnival.

43. Mrs Lee bought 2 t-shirts at $6 each.
She also bought a pair of shorts for $8.
How much did she spend altogether?

She spent _____ altogether.

44. Jane bought 28 hairclips. She gave away 10 hairclips and shared the rest equally among her two sisters. How many hairclips did each sister get?

Each sister got _____ hairclips.

45. The length of Board A is 1 m. The length of Board B is 26 cm shorter than Board A. Board C is twice as long as Board B. What is the length of Board C?

The length of Board C is _____

46. Lynn bought a pair of shoes and a bag for $28.
Melody bought a similar pair of shoes and 3 similar bags for $48.
How much did each bag cost?

Each bag cost _____

47. Karen cut a piece of ribbon into equal pieces. After giving 2 pieces to Alice and 3 pieces to Jessie, she had 4 pieces left. What fraction of the ribbon did Karen give to her two friends?

She gave _____ of the ribbon to her two friends.

The End

Setters: Miss Tan Siew Lee
Ms Junaidah

Have you checked your work?

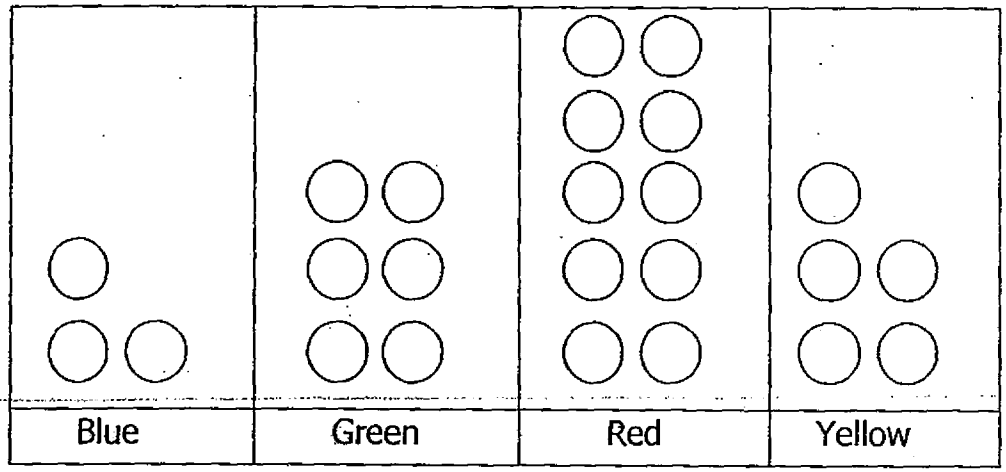
Answer Ke

EXAM PAPER 2013
SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

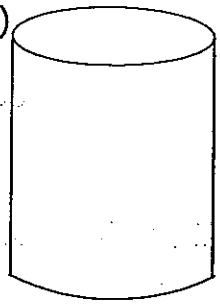
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13
4	3	2	4	2	2	4	1	2	4	1	1	2

Q14) 430
Q15a) 788
Q15b) 833
Q16a) 515
Q16b) 85
Q17) GH
Q18)

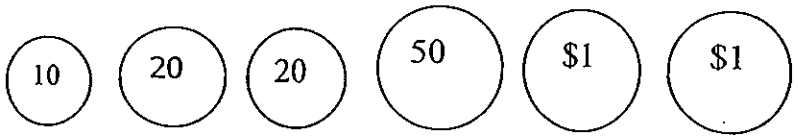


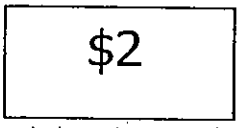
Q19) 5,3

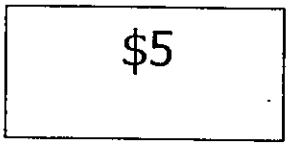
Q20)



Q21)







Q22) 1/12, 1/9, 1/6, ¼
Q23) 349
Q24) 43
Q25) 900
Q26) 12
Q27) 10
Q28) 80cm
Q29) 11am
Q30) Drinks
Q31) 15
Q32) 8
Q33) $4
Q34) 5/8
Q35) 730
Q36) 340
Q37) 3
Q38) 2h
Q39) 6pm
Q40) 10

Q41) ~~2/9 and 6/9~~

Q42) 160+325= 485
100-485= 515
515 children were at the carnival.

Q43) 6x2= 12
12+8= 20
She spent $20 altogether.

Q44) 28-10= 18
18-2= 9
Each sister got 9 hairclips.

Q45) 100-26= 74
74+74= 148
The length of Board C is 148cm.

Q46) 48-28= 20
20÷2= 10
Each bag costs $10.

Q47) She gave 5/9 of the ribbon to her two friends.