



# RAFFLES GIRLS' PRIMARY SCHOOL

## **SEMESTRAL ASSESSMENT ( 2 )**

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

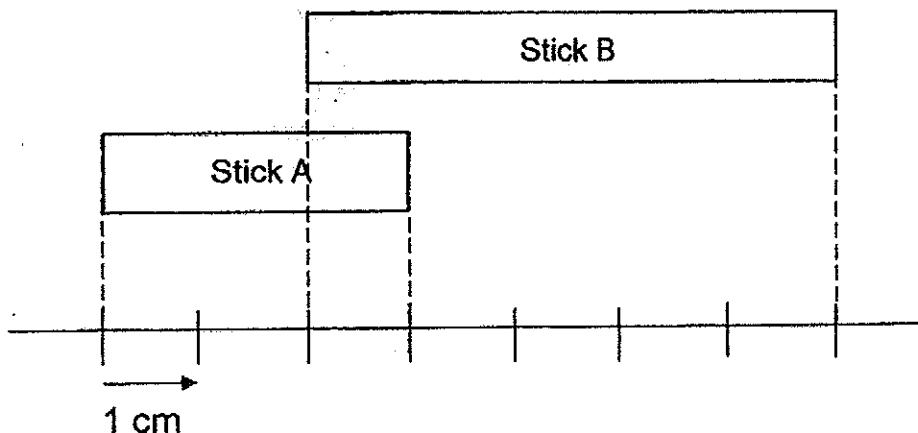
<b>Your Score</b> Out of <b>100</b> marks	
Parent's Signature	

27 Oct 2014 MATHEMATICS ATT: 1 h 30 min

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

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

3. Stick B is longer than Stick A by \_\_\_\_\_ cm.

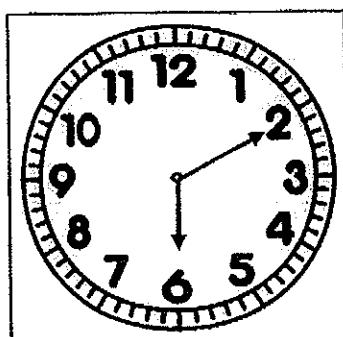


- (1) 1  
(2) 2

- (3) 3  
(4) 4

( )

4. The clock below shows the time John woke up in the morning.  
He woke up at \_\_\_\_\_.

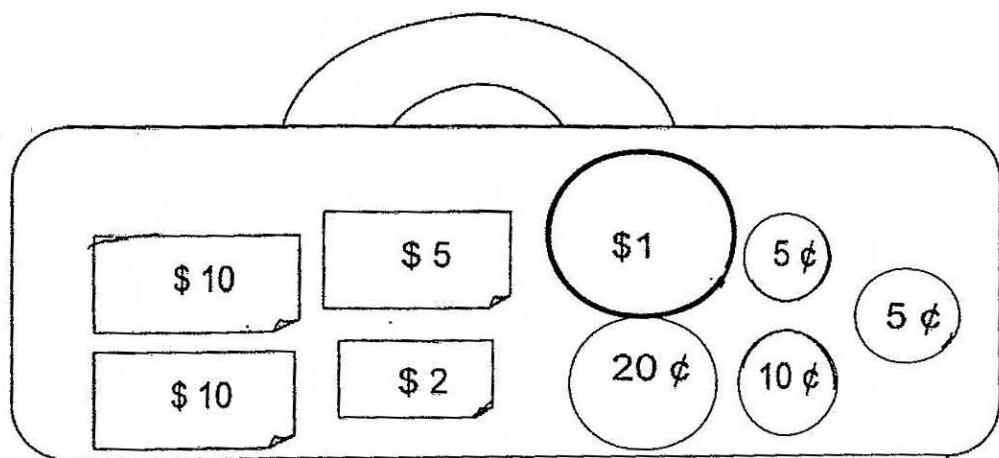


- (1) 2.30 a.m.  
(2) 2.30 p.m.

- (3) 6.10 a.m.  
(4) 6.10 p.m.

( )

5. The total amount of money in the bag below is \_\_\_\_\_.



(1) \$18.35

(3) \$27.35

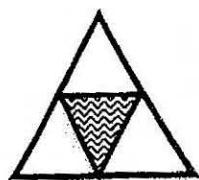
(2) \$25.40

(4) \$28.40

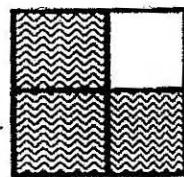
( )

6. Which figure below shows that  $\frac{1}{2}$  of its shape is shaded?

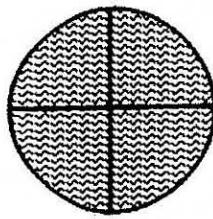
(1)



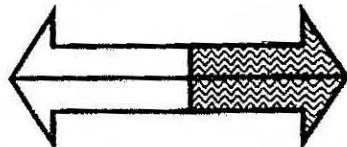
(3)



(2)



(4)



( )

7. Mary baked 50 cupcakes on Monday.

She baked 20 more cupcakes on Tuesday.

Which number equation shows the total number of cupcakes she baked on both days?

(1)  $50 + 20 = 70$

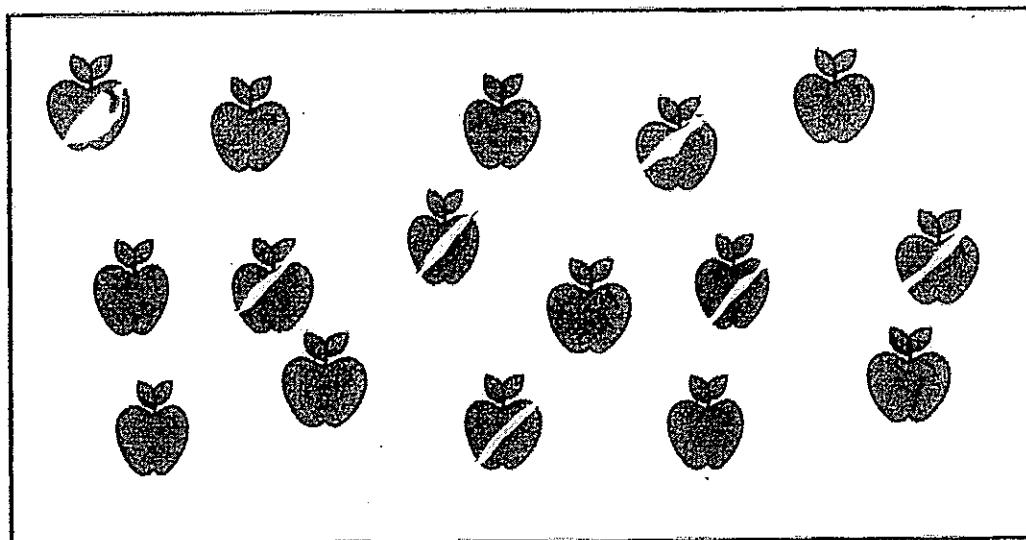
(3)  $50 - 20 = 30$

(2)  $50 + 70 = 120$

(4)  $70 - 50 = 20$

( )

8. Which of the following shows the correct subtraction equation for the picture below?



(1)  $9 - 8 = 1$

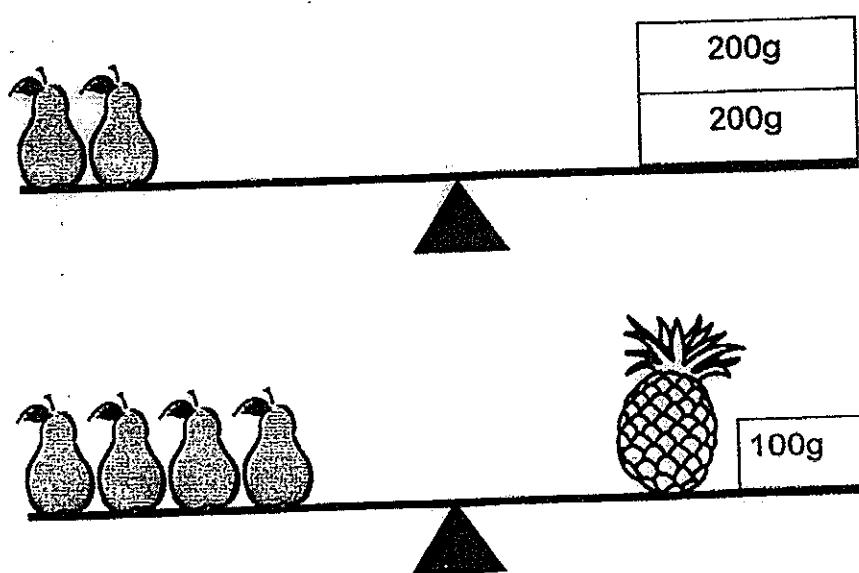
(3)  $16 - 8 = 8$

(2)  $9 - 7 = 2$

(4)  $16 - 7 = 9$

( )

9. The mass of the pineapple is \_\_\_\_\_ g.



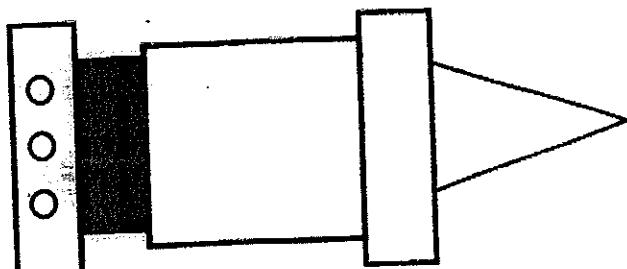
- (1) 400  
(2) 500

- (3) 700  
(4) 800

( )

10. Look at the shaded shape below.

It is a \_\_\_\_\_.



- (1) circle  
(2) triangle

- (3) square  
(4) rectangle

( )

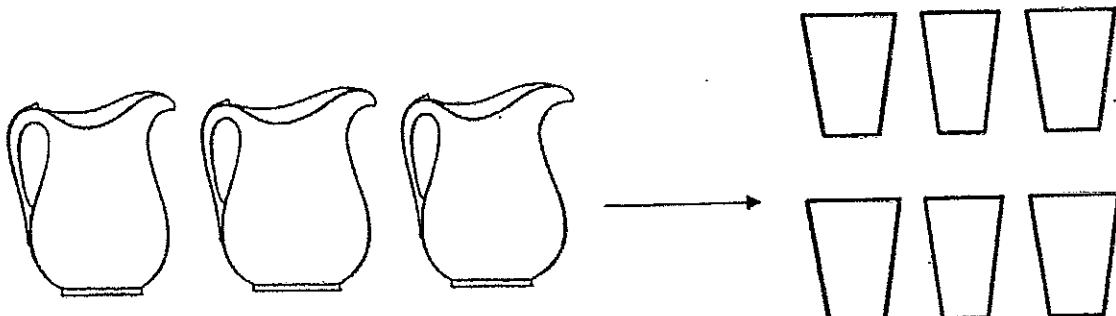
11.  $5 \times 7 = \underline{\hspace{2cm}} + 14$

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

12.  $30 \div 3 = \boxed{\hspace{1cm}} \times 2$

- (1) 5 (3) 15  
(2) 10 (4) 20 ( )

13. 3 jugs of water can fill up 6 cups completely.  
How many jugs of water are needed to fill up  
12 cups completely?



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

**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. 782 , 792 ,  , 812 , 822

15. Fill in the missing number in the box below.

$$\begin{array}{r} 687 \\ + 23 \quad \boxed{\phantom{0}} \\ \hline 924 \end{array}$$

16a.

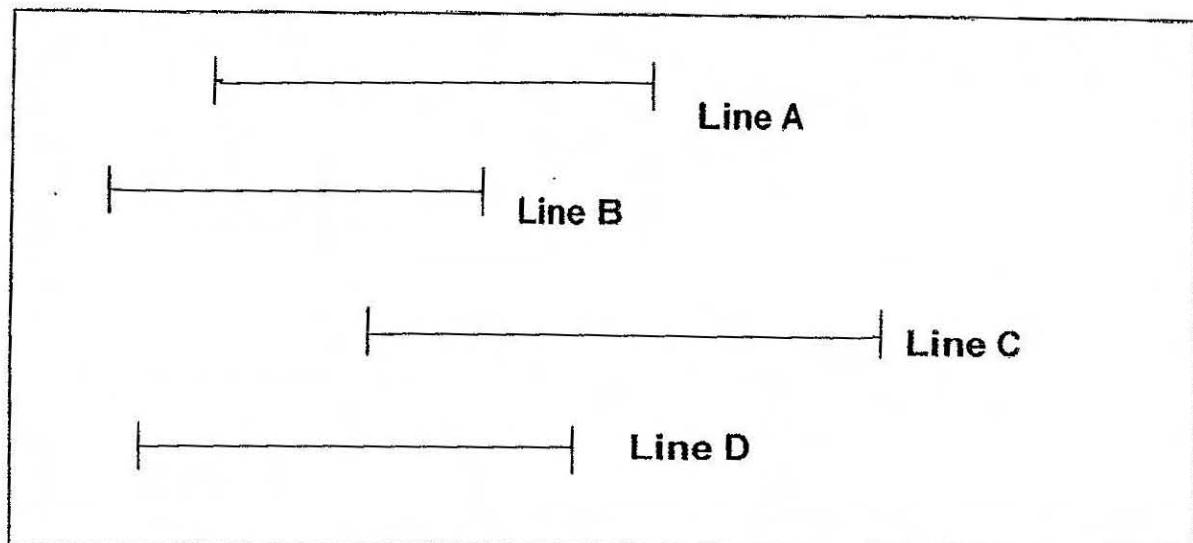
$$\begin{array}{r} 985 \\ - 356 \\ \hline \end{array}$$

16b.

$$\begin{array}{r} 344 \\ - 169 \\ \hline \end{array}$$

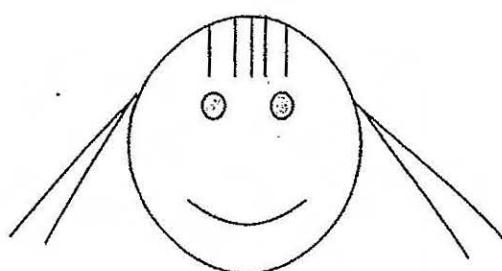
17. Measure the lines below.

Which line has the same length as **Line A**?



Line

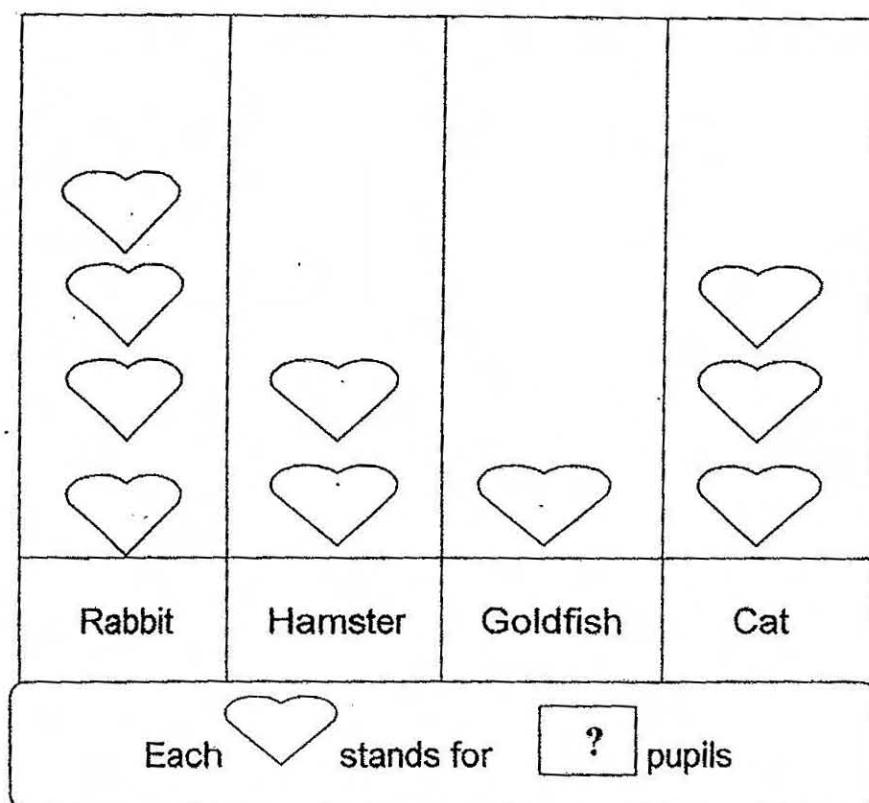
18. How many **curves** and **straight lines** are there in the figure below?



There are  curves and  straight lines.

19. The picture graph below shows the favourite pet of the pupils in Primary 2J.

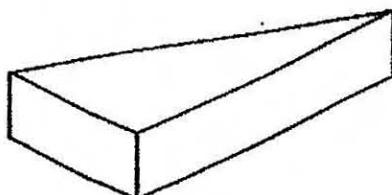
**Favourite Pet of Primary 2J**



If there are 20 pupils in Primary 2J,

each stands for  pupils.

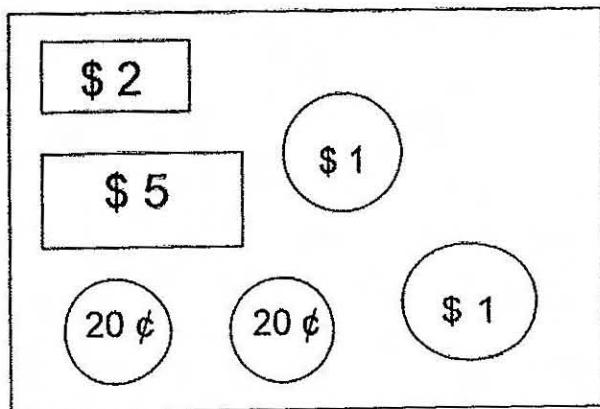
20. The picture below shows a 3-D object.



It has  flat surfaces.

21. Peter has the amount of money as shown below.

How much **more** does he need to make \$10?



\$

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

$$\frac{1}{4}, \frac{1}{11}, \frac{1}{10}, \frac{1}{8}$$

greatest

23. Sally uses the cards below to form a 3-digit number.

The digit in the ones place is the greatest digit.

The digit in the hundreds place is twice the digit in the tens place.

What number does Sally form?

 8 4 2

The number is

24. 5 hundreds + 20 tens =  + 212

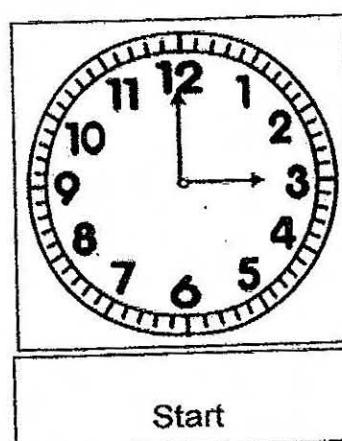
25. 930 -  = 5 less than 787

26. A baker uses 3 cups of milk and 4 tablespoons of sugar to make 2 cakes. How many cups of milk and tablespoons of sugar does he need to make 10 cakes?

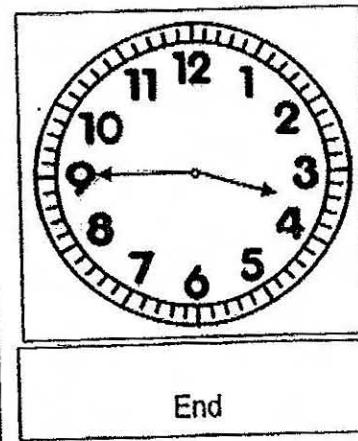
cups of milk

tablespoons of sugar

27. The clocks below show the start and end time of Jack's swimming lesson. How long was his swimming lesson?



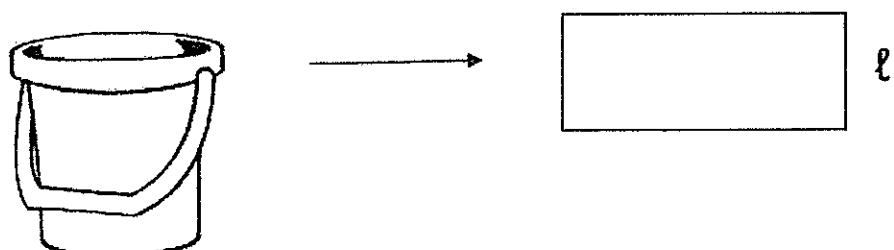
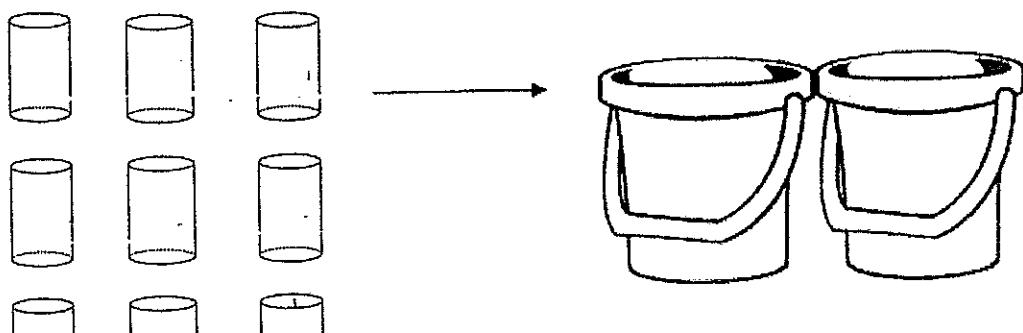
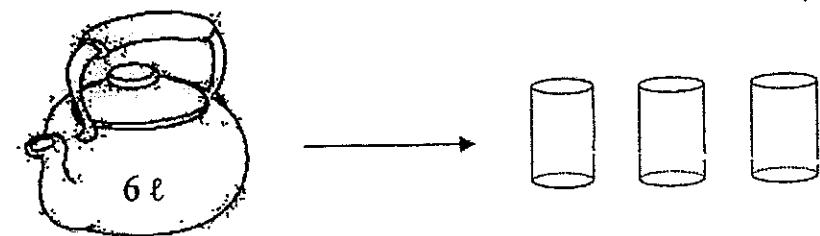
Start



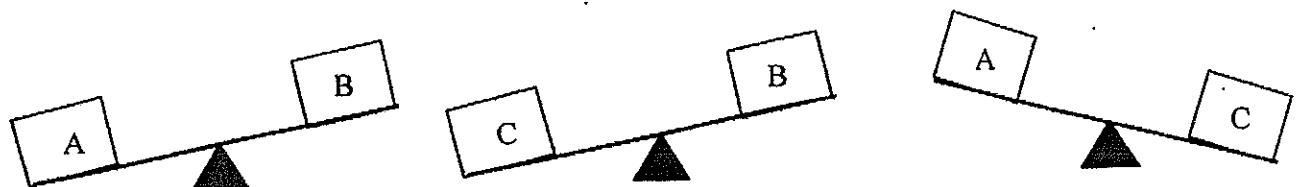
End

min

28. Find the volume of one pail.



29. Look at the pictures below.

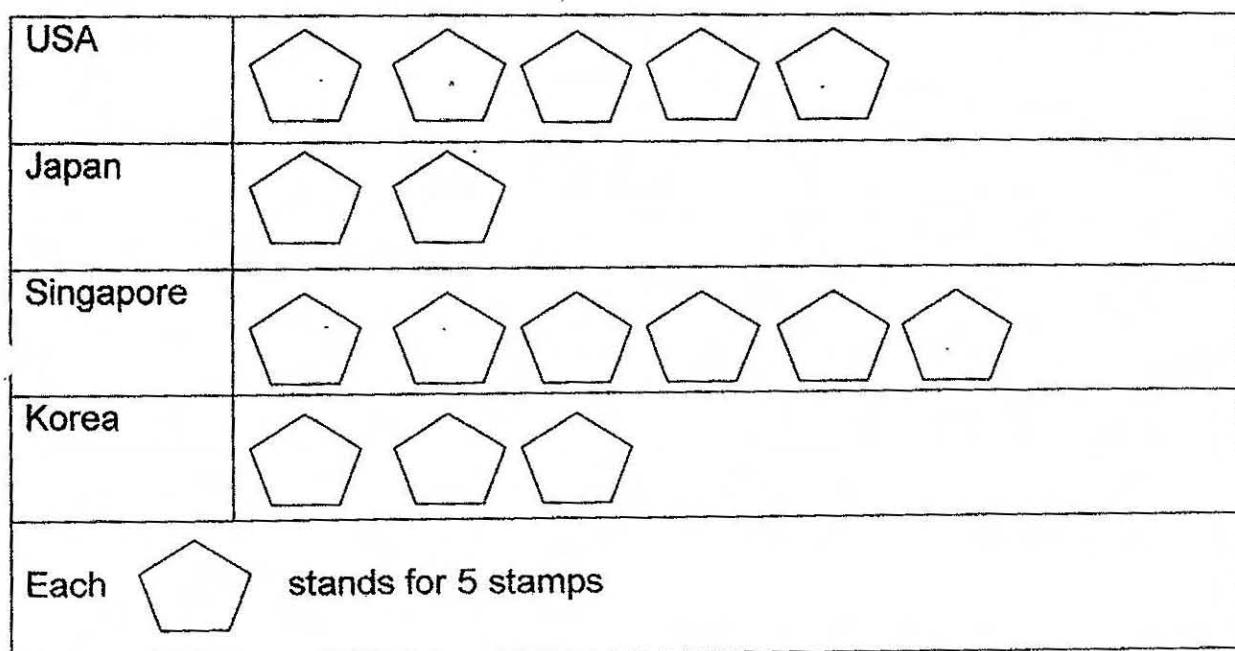


Box  is the lightest.

Box  is the heaviest.

The picture graph below shows Hazel's stamp collection from different countries. Study it and answer questions 30 and 31.

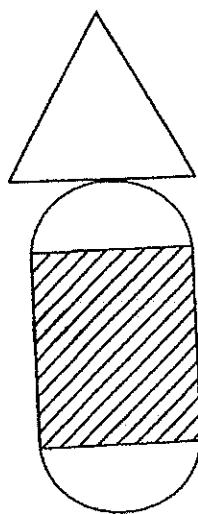
Hazel's Stamp Collection



30. Hazel has  fewer stamps from Japan than  
from Singapore.

31. Hazel has a total number of  stamps from USA and  
Korea.

32. Look at the figure below.



The figure is made up of two  , one

and one

33. An eraser cost \$2 and a book cost \$3.

Rani bought a book and 3 erasers.

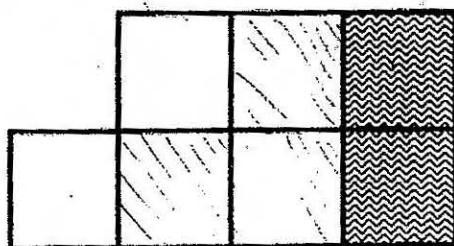
She paid for them with a \$10 note.

How much change did she receive?

\$

34. Ali is given the figure as shown below. He shades 3 more parts.

What fraction of the figure is shaded now?



35. Julie was queuing to board a bus. There were 15 people in front of her. She was the 5th person from the back. How many people were in the queue?

 people

36. Peter has 368 stickers. He has 74 fewer stickers than Ali. How many stickers do they have altogether?

 stickers

37. Fill in the missing number in the box.

$$9 \times 4 = 4 \times 4 +$$

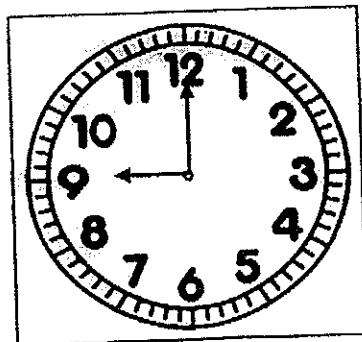
groups of 4

38. Hair clips are sold at 3 for \$10.

What is the **greatest** number of hair clips Lynn can buy if she has only \$31?

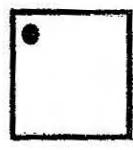
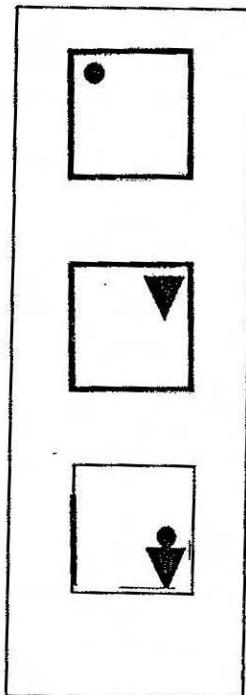
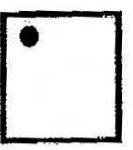
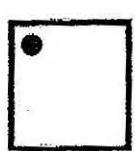
hair clips

39. In the morning, Bala went jogging for 25 min. He reached home at the time shown below. What time did he start jogging?

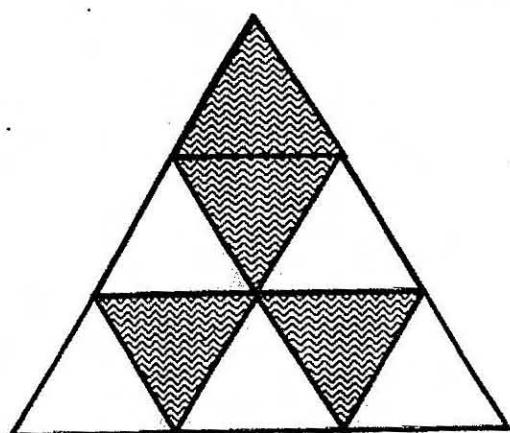


40. Look at the pattern.

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



41. How many **more** parts must be shaded to show  $\frac{8}{9}$  ?



parts

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

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

42. Devi had 825 beads. 369 of them were pink and the rest were blue.  
How many more blue beads than pink beads did she have?

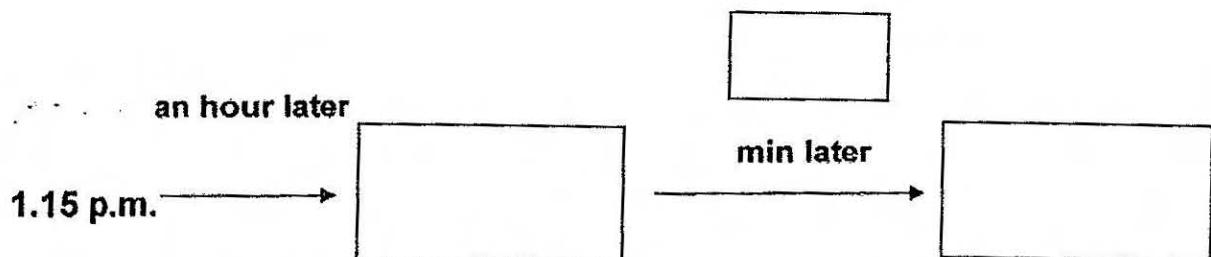
**Working**

She had \_\_\_\_\_ more blue beads than pink beads.

43. Alan bought 4 boxes of tarts. There were 7 tarts in each box.  
He gave 3 tarts to his cousin. How many tarts were left?

There were \_\_\_\_\_ tarts left.

44. Bobby reached home at 1.15 p.m. He took an hour to do his homework. After doing his homework, he watched a television show for half an hour. What time did he finish watching the show?  
(Hint: Fill in the time-line below to work out your answer.)



He finished watching the show at \_\_\_\_\_

45. The length of string A is 53 cm longer than string B. The length of string B is 86 cm shorter than string C. If the length of string C is 178 cm, what is the length of string A?

Working

The length of string A is \_\_\_\_\_ cm.

46. Leo had \$13. Jane had twice as much as Ken.  
The three children had \$40 altogether.  
How much did Jane have?

Working

Leo had \$ \_\_\_\_\_

47. Mrs Wee cut a mooncake into 10 equal pieces.  
Her 3 children receive 2 pieces each.  
What fraction of the mooncake was left?

\_\_\_\_\_ of the mooncake was left.

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

Setters: Miss Angelin Yeo  
Mrs Clara Tang

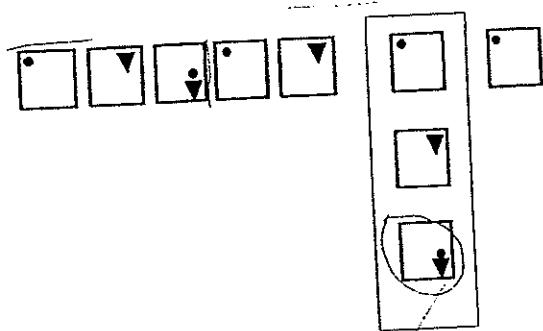
 Please check your work carefully. 

**EXAM PAPERS 2014**

**SCHOOL:** RAFFLES GIRLS' PRIMARY SCHOOL  
**SUBJECT:** MATHEMATICS  
**LEVEL:** PRIMARY 2  
**TERM:** SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	3	2	3	4	4	2	4	3	4

- Q11 2  
Q12 1  
Q13 2  
Q14 802  
Q15 7  
Q16 a. 629 b. 175  
Q17 D  
Q18 4,9  
Q19 2  
Q20 5  
Q21 \$0.60  
Q22  $\frac{1}{4}, \frac{1}{8}, \frac{1}{10}, \frac{1}{11}$   
Q23 428  
Q24 488  
Q25 148  
Q26 15,20  
Q27 45  
Q28 9  
Q29 B,C  
Q30 20  
Q31 40  
Q32 semicircles, triangle, rectangle  
Q33 1  
Q34  $\frac{5}{7}$   
Q35 20  
Q36 810  
Q37 5  
Q38 9  
Q39 8.35am  
Q40



- Q41 4
- Q42  $825 - 369 = 456$   
 $456 - 369 = 87$   
She had 87 more blue beads than pink beads.
- Q43  $4 \times 7 = 28$   
 $28 - 3 = 25$   
There were 25 tarts left.
- Q44 2.15pm  $\rightarrow$  30 min later  $\rightarrow$  2.45pm  
He finished watching the show at 2.45pm.
- Q45  $178 - 86 = 92$   
 $92 + 53 = 145$   
The length of string A is 145cm.
- Q46  $40 - 13 = 27$   
 $2 + 1 = 3$   
 $27 \div 3 = 9$   
 $8 \times 9 = 18$   
Jane had \$18.
- Q47  $2 \times 3 = 6$   
 $10 - 6 = 4$   
4/10 of the mooncake was left.



RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT ( 2 )

2010

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

**27<sup>th</sup> Oct 2010      MATHEMATICS      ATT: 1h 30min**

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

**Section A: (13 x 2 Marks)**

1. Six hundred and eighty-seven is the same as \_\_\_\_\_.

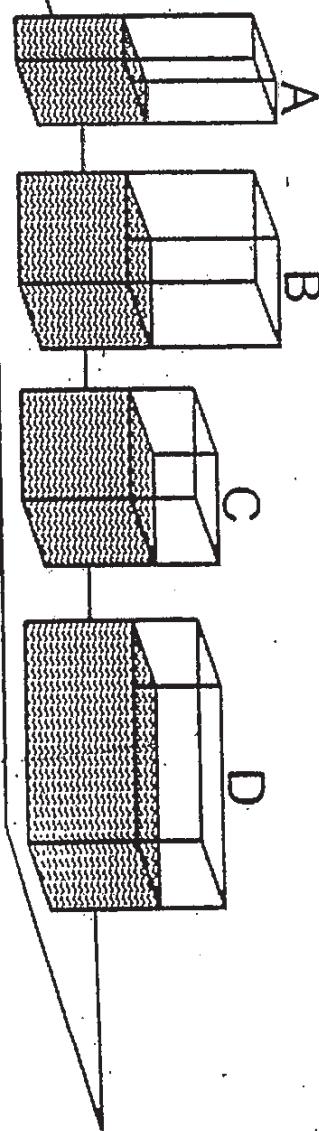
- (1) 678      (3) 786  
 (2) 687      (4) 867

2. Sandy ate an equal number of vitamins everyday for a week. -

If she ate 21 vitamins that week, what number sentence shows the number of vitamins she ate in a day?

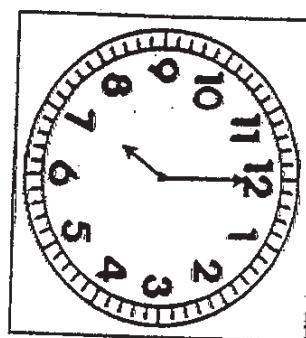
- (1)  $21 + 1 = 22$       (3)  $21 \div 3 = 7$   
 (2)  $21 - 1 = 20$       (4)  $21 \times 7 = 3$

3. Which container contains the most amount of water?



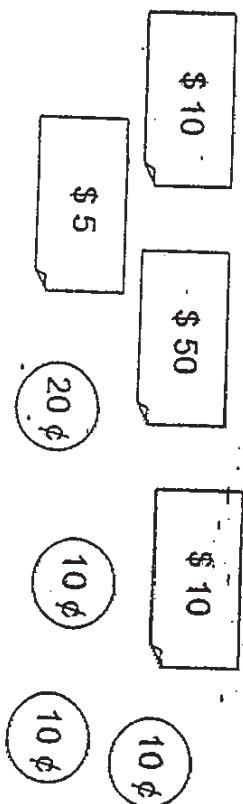
- |                 |                 |
|-----------------|-----------------|
| (1) Container A | (3) Container C |
| (2) Container B | (4) Container D |
|                 | ( )             |

4. The clock below shows the time Fred had his dinner yesterday.  
What time did he have his dinner?



- (1) 7 a.m.      3) 12. 35 a.m.  
(2) 7 p.m.      4) 12. 35 p.m.

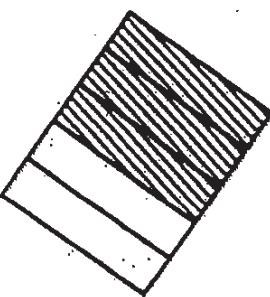
5. Mr. Lim has some notes and coins in his wallet.  
How much money does he have?



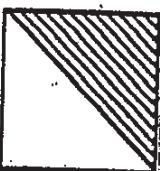
- (1) \$55.50      (3) \$75.50  
(2) \$65.50      (4) \$85.50

6. Which one of the following has  $\frac{1}{2}$  of its shape shaded?

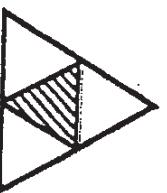
(1)



(3)



(2)



(4)



7. Henry had 40 stickers.

He bought 5 more stickers.

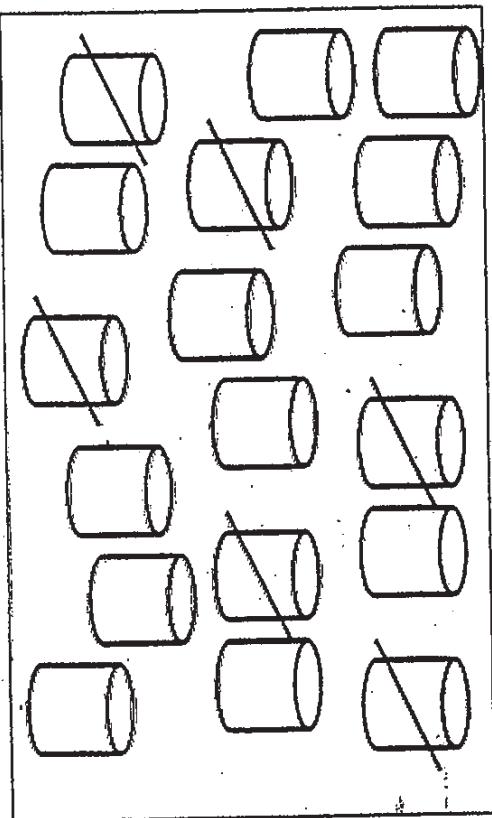
How many stickers did he have altogether?

Choose the correct number sentence to solve the problem.

(1)  $40 + 5 = 45$       (3)  $40 \times 5 = 200$

(2)  $40 - 5 = 35$       (4)  $40 \div 5 = 8$

8. Choose a correct subtraction sentence for the picture below.



(1)  $17 - 6 = 11$       (3)  $18 - 7 = 11$

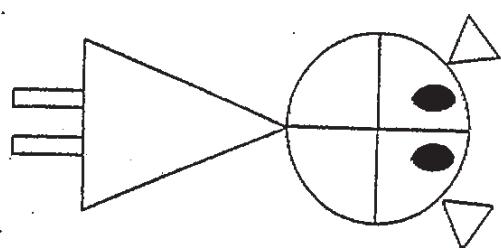
(2)  $18 - 6 = 12$       (4)  $19 - 7 = 12$

9. The length of the whiteboard in my classroom is about \_\_\_\_\_.

(1) 3 cm      (3) 3 m

(2) 30 cm      (4) 30 m

10. There are \_\_\_\_\_ quarter circles and \_\_\_\_\_ triangles in the figure below.



- (1) 2, 3  
(2) 4, 3  
(3) 4, 2  
(4) 6, 3

11.  $\star \times \heartsuit = 18$

$$\heartsuit + \heartsuit + \heartsuit + \heartsuit = 24$$

$$\star + \heartsuit = ?$$

- (1) 6  
(2) 9  
(3) 11  
(4) 42

( )

12.

$$2 \times 3 = 18 \boxed{\quad}$$

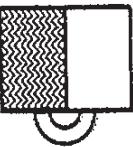
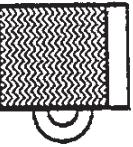
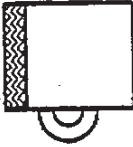
Choose the correct sign for the above number sentence.

- (1) +      (3) X  
(2) -      (4) ÷

13. Study the pictures carefully.

If 1 full jar of water fills 6 cups. How much water should the jar have to fill 3 cups?



- (1)   
(2) 
- (3)   
(4) 

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

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

14.

is 10 more than 593.

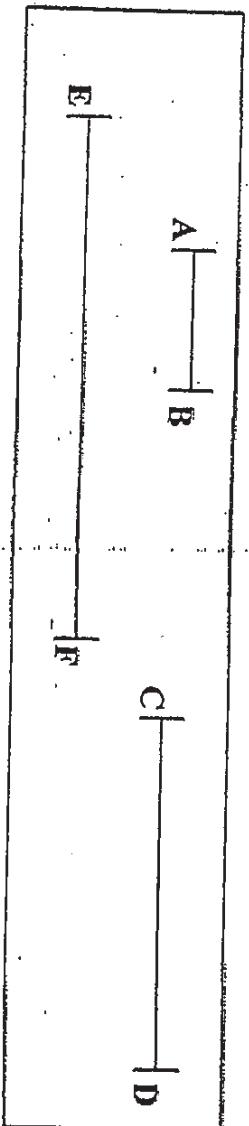
15. Do the sum.

5 4 6

$$\begin{array}{r} + 378 \\ \hline \end{array}$$

16. Subtract 465 from 702. The answer is

17. Measure the lines below.

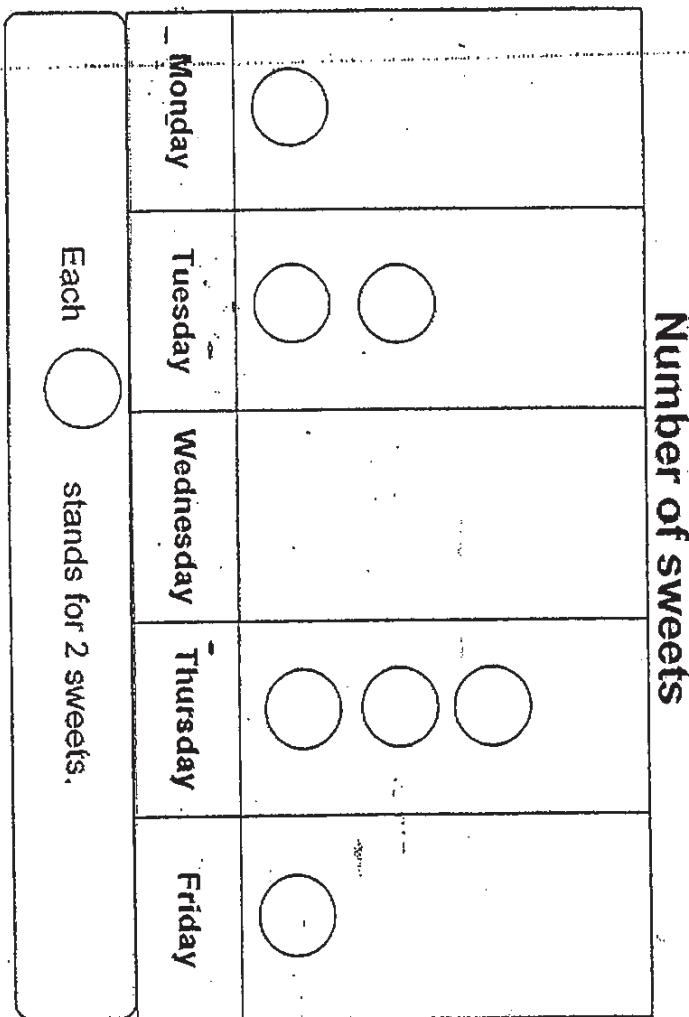


Line

is about 7cm long.

18. The picture graph below shows the number of sweets Johnny ate from Monday to Friday.

Johnny ate 18 sweets in total. Complete the graph below to show the number of sweets he ate on Wednesday.



- 19.** Look at the word below.

E  
U  
N

The word is made up

curved line(s)

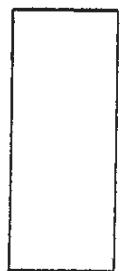
and

straight line(s).

20. The wooden block below has



flat surface(s) and

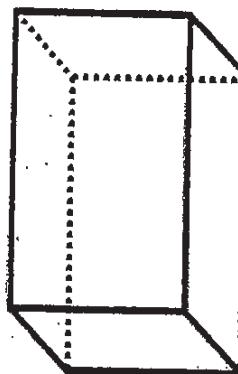


curved surface(s).

21. In the box below, colour the correct number of notes and coins

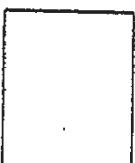
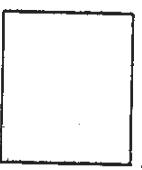
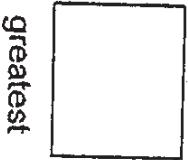
to make up \$10.

\$ 1	5¢	20¢
\$ 5	10¢	50¢
10¢	\$ 2	\$ 1
10¢	10¢	



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

$$\frac{1}{3}, \frac{1}{2}, \frac{1}{7}, \frac{1}{5}$$



greatest

23. Add 23 to 472.

The digit  is in the tens place.

$$24. 24 + \boxed{\phantom{00}} = 837$$

$$25. \boxed{\phantom{000}} - 542 = 282$$

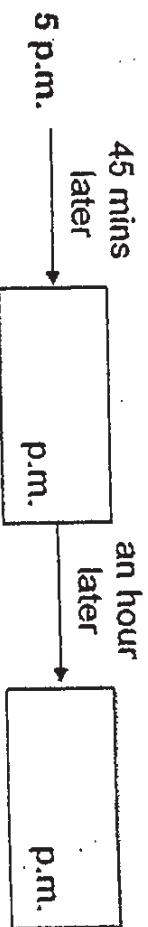
26. Jeff reached home at 5 p.m. last night.

Then, he took 45 minutes to eat his dinner.

After his dinner, he started doing his homework for an hour.

What time did he finish doing his homework?

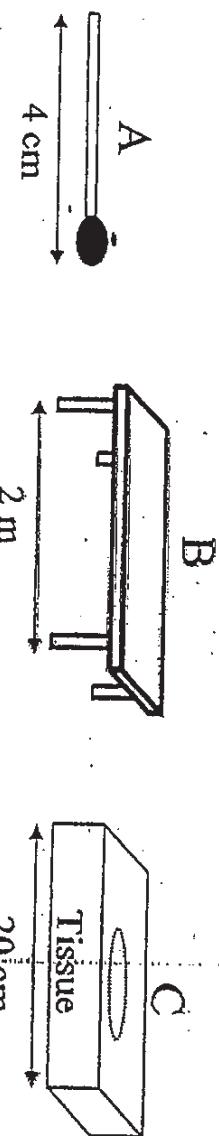
(Hint: Fill in the time-line below to work out your answer.)



27. Raju goes for his speech and drama lesson at 2 p.m. every Sunday.  
The lesson ends at half past 3.  
How long is the lesson?

[ ] h [ ] min

28. Arrange the objects (A, B and C) in order. Begin with the longest.  
(Objects are not drawn to scale)



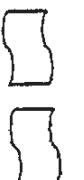
[ ] longest  
[ ]  
[ ]

29. Daniel leaves his house at 11.40 a.m. to go to school.  
He takes 5 minutes to walk to the roadside and he boards the bus at  
11.50 a.m.  
The bus ride is 20 minutes.  
What time will he reach the school?

[ ] p.m.

The picture graph below shows the number of stamps 4 children collected.  
Study it and answer questions 30 and 31.

Number of stamps

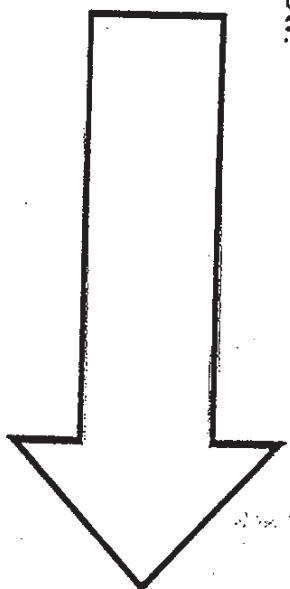
Alice	
James	
Megan	
Ricky	

30. Who has twice as many stamps as Alice?

31. The children have a total of 27 stamps altogether.  
How many stamps does each  stand for?

stamps

32. Fill in the blanks with the correct names of the shapes that make up the figure below.



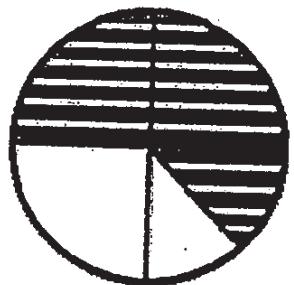
The figure above is made up of one  and

one

33. Ben bought a pencil case for \$7 and two pencils for \$1 each. He gave the cashier a \$10 note. How much change did he receive?

\$

34. What fraction of the shape below is not shaded?



35. Sam and Alan played a counting game.

They started counting together at the same time.

Sam counted forward by hundreds from the number 100.

Alan counted backwards by tens from the number 200.

If Sam is at the number 300, which number will be Alan at?

36. A shopkeeper sold 346 eggs on Tuesday.

He sold 78 more eggs on Wednesday than on Tuesday.

How many eggs did he sell on both days?

 eggs

37. The total price of 5 similar umbrellas and 1 raincoat is \$58.

If the raincoat cost \$8, how much does each umbrella cost?

\$

38. Mary has 112 paper clips.

Kate has 17 more paper clips than Mary.  
How many paper clips does Kate have?

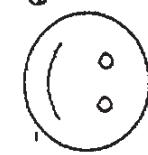
39. Look at the pictures below.



paper clips



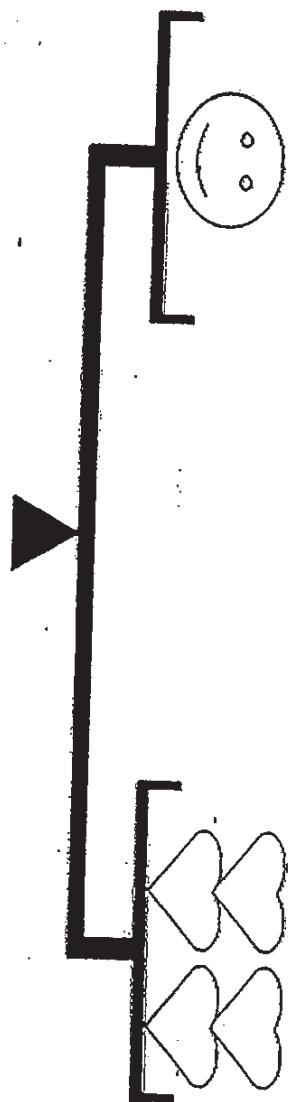
The mass of the



is about

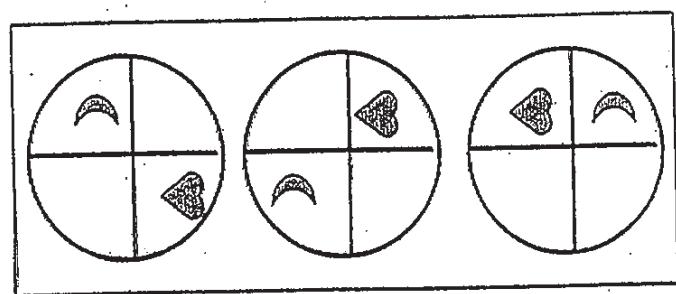
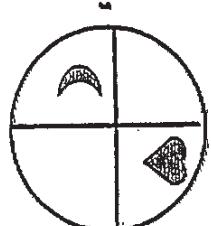
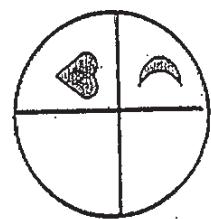
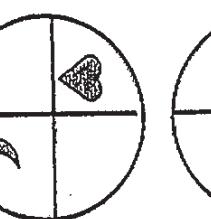
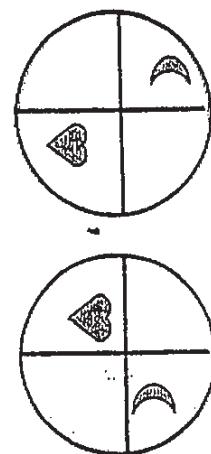


g.

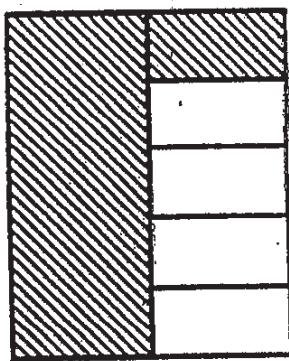


40. Look at the pattern.

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



41. What fraction of the figure below is unshaded?



Section C: (6 x 3 = 18 marks)

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

42. 4 key chains cost as much as 5 notebooks.

If each keychain costs \$10, how much does 1 notebook cost?

1 notebook costs \$ \_\_\_\_\_

43. Lilly bought 3 packets of hairpins.

Each packet contained 7 hairpins.

She gave 12 hairpins to her sister.

How many hairpins did Lilly have left?

Lilly had \_\_\_\_\_ hairpins left.

44. Jackson had 36 books.

He gave 4 books away and put the remaining books equally on 4 shelves.

How many books did he put on each shelf?

He put \_\_\_\_\_ books on each shelf.

45. A container filled with pebbles has a mass of 950g.

The mass of the pebbles is 736g.

Melvin removes all the pebbles and puts in marbles.

The marbles weighed 483g.

What is the total mass of the container filled with marbles?

The total mass of the container filled with marbles weighs \_\_\_\_\_ g.

46. A blouse cost \$9.

A skirt cost \$15.

I bought 5 blouses and a skirt.

How much change would I receive if I gave the cashier \$100?

I would receive \$ \_\_\_\_\_ change.

47. Fanny cut a pizza into 12 pieces.

She ate 2 pieces and gave the remaining pieces to Alan and Betty equally.

What fraction of the pizza did Betty receive?

Betty received \_\_\_\_\_ of the pizza.

The End

Setters: Ms Kim Ang Kai Mei

Mdm Doris Yap

Have you checked your work?



# Answer Ke

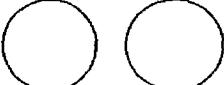
## EXAM PAPER 2010

SCHOOL : RAFFLES GIRLS' PRIMARY  
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

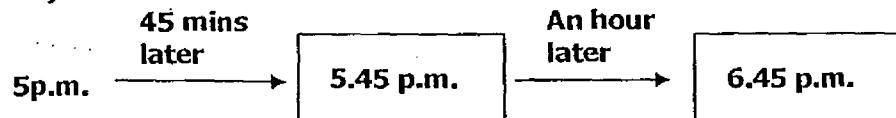
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13
2	4	4	2	3	3	1	2	3	2	2	4	2

14) 603      15) 924      16) 237      17) EF

18) Wednesday:       19) 1      20) 6      21) 6,0

22)  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{5}$ ,  $\frac{1}{7}$       23) 9      24) 813      25) 824

25).

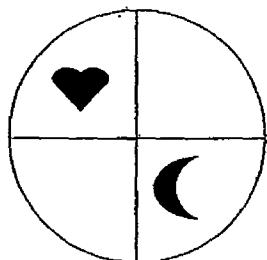


27) 1 h 30 mins      28) B, C, A      29) 12.10      30) Ricky      31) 3

32) rectangle, triangle      33) \$1      34)  $\frac{3}{8}$       35) 280      36) 770

37) \$10      38) 129      39) 24

40)



41) 2/5

42) $\$10 \times 4 = \$40$ $\$40 \div 5 = \$8$	43) $3 \times 7 = 21$ $21 - 12 = 9$
44) $36 - 4 = 32$ $32 \div 4 = 8$	45) mass of container $\rightarrow 950 - 736$ Total mass of container and marbles $= 214 + 483$ $= 697\text{g}$
46) $\$9 \times 5 = \$45$ $\$45 + \$15 = \$60$ $\$100 - \$60 = \$40$	47) $1 - 2/12 = 10/12$ $10/12 \div 2 = 5/12$

**SEMESTRAL ASSESSMENT 2  
MATHEMATICS  
PRIMARY 2**

Name: \_\_\_\_\_ ( )

Form Class: P2 \_\_\_\_\_

Date: 26 October 2016

Duration: 1h 30 min

<b>Overall (Out of 100 marks)</b>	
<b>Parent's Signature</b>	

**INSTRUCTIONS TO CANDIDATES**

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer ALL questions and show all working clearly.
4. NO calculator is allowed for this paper.

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

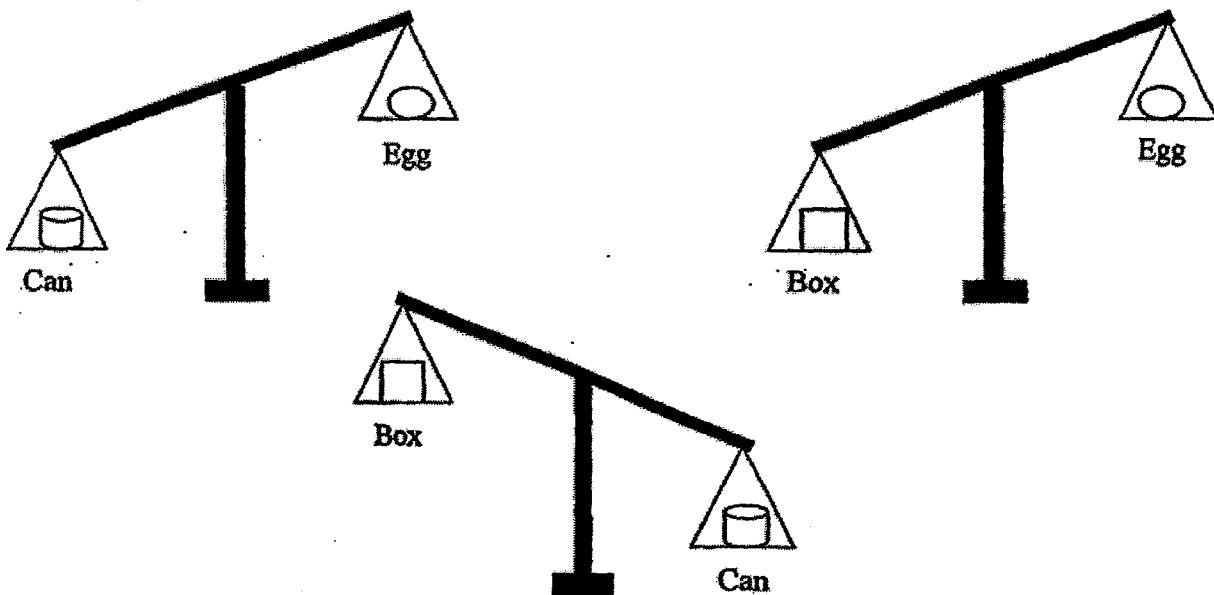
**Choose the correct answer and write its number in the bracket provided.**

1. Two hundred and forty-four written in numerals is

2. Which equation below shows that 30 pupils are grouped into 5 groups?

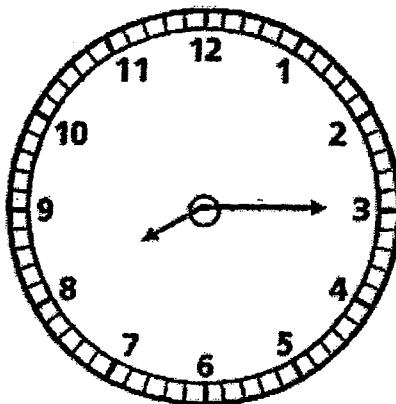
(1)  $30 + 5 = 35$       (3)  $30 - 5 = 25$   
(2)  $6 \times 5 = 30$       (4)  $30 \div 5 = 6$       ( )

3. Arrange the items starting from the heaviest to the lightest.



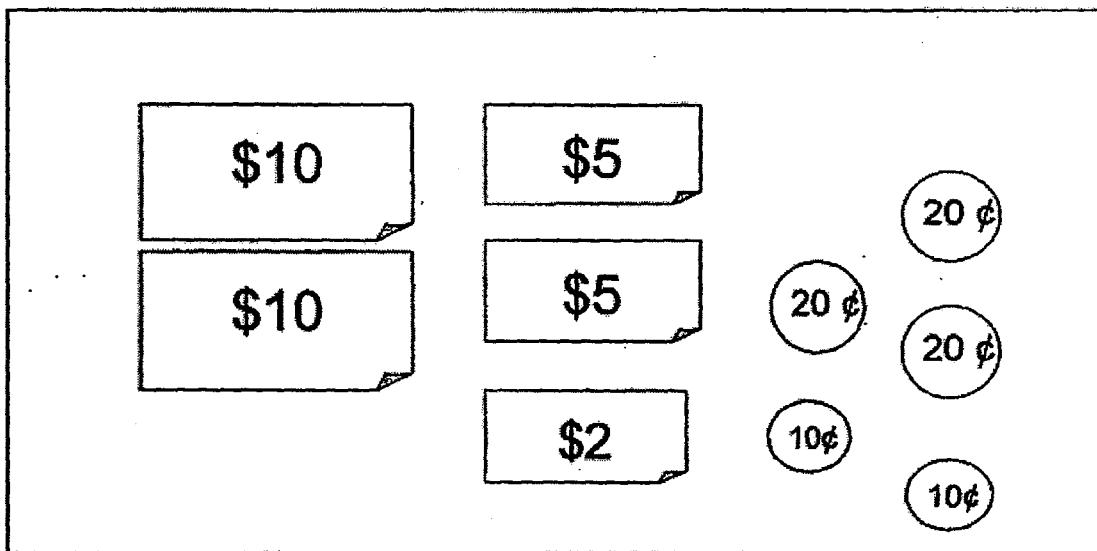
(1) Box, Can, Egg      (3) Egg, Box, Can  
(2) Can, Egg, Box      (4) Can, Box, Egg      ( )

4. The clock below shows the time Jessica watched a movie last night.  
What time did she watch the movie?



- (1) 3:40 a.m.      (3) 8:15 a.m.  
(2) 3:40 p.m.      (4) 8:15 p.m. ( )

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



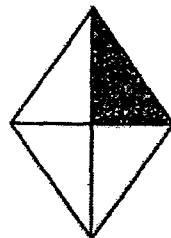
- (1) \$12.70      (3) \$25.80  
(2) \$32.80      (4) \$115.70 ( )

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

(1)



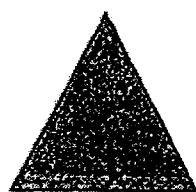
(3)



(2)

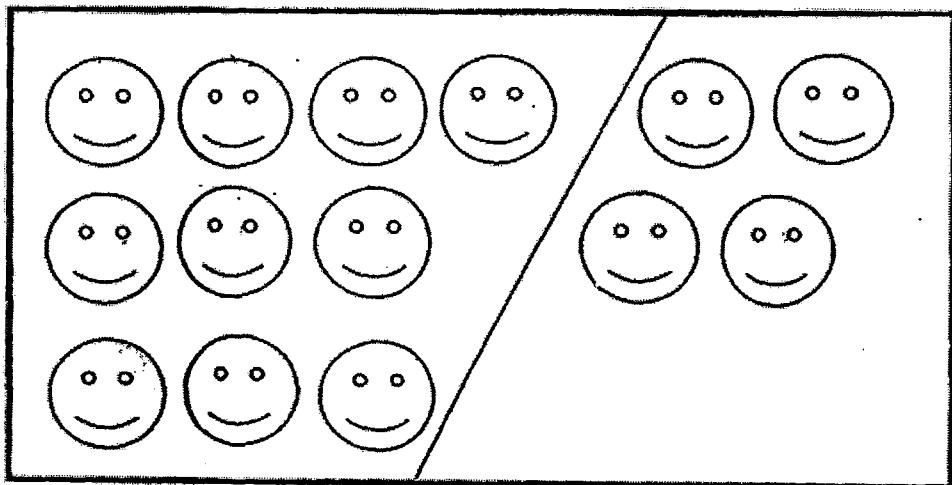


(4)



( )

7. Which of the following shows the correct addition equation for the picture below?



(1)  $3 + 1 = 4$

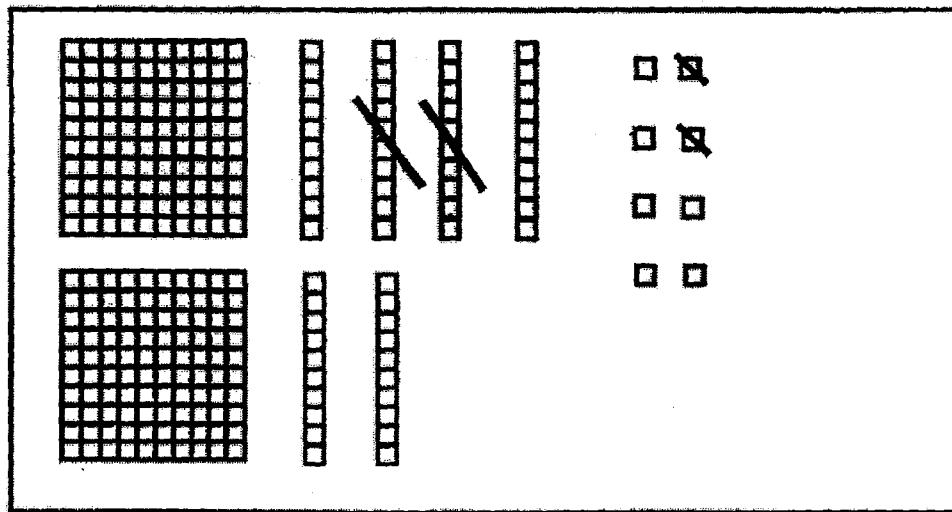
(3)  $9 + 4 = 13$

(2)  $4 + 6 = 10$

(4)  $10 + 4 = 14$

( )

8. Which of the following shows the correct subtraction equation for the picture below?

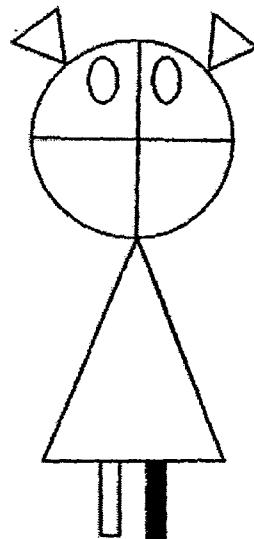


- (1)  $246 - 22 = 224$       (3)  $268 - 22 = 246$   
(2)  $266 - 22 = 244$       (4)  $268 - 12 = 256$       ( )

9. The width of the door in my classroom is about \_\_\_\_\_.

- (1) 1 cm      (3) 1 m  
(2) 10 cm      (4) 10 m      ( )

10. Look at the picture below.  
The shaded shape is a \_\_\_\_\_.



- (1) circle      (3) square  
(2) rectangle      (4) triangle

11.

$$\star + \star + \star + \star + \star + \star = 18$$

$$\star + \triangle = 8$$

$$\star \times \triangle = ?$$

- (1) 5                          (3) 3  
 (2) 15                        (4) 26                                      ( )

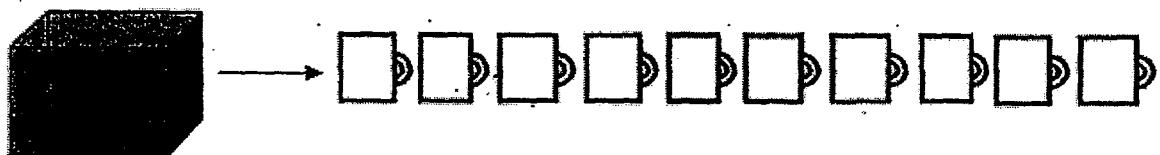
12. Which of these equations below is not related?

- (1)  $14 + 2 = 16$                   (3)  $14 \div 7 = 2$   
 (2)  $14 \div 2 = 7$                     (4)  $2 \times 7 = 14$                                       ( )

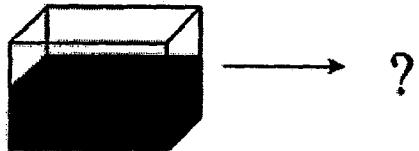
13. Study the pictures carefully.

Tank A and tank B are similar. Tank A is filled with water completely.  
 Tank B is half filled with water.

All the water in Tank A can fill some similar mugs as shown below.  
 How many similar mugs can be filled by all the water in Tank B?



Tank A



Tank B

- (1) 5                                  (3) 12  
 (2) 8                                (4) 20    ( )

**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. 612 is 10 more than \_\_\_\_\_.

Complete the working for question 15 and 16 below.

15a.

$$\begin{array}{r} 405 \\ + 69 \\ \hline \end{array}$$
  

---

15b.

$$\begin{array}{r} 523 \\ + 187 \\ \hline \end{array}$$
  

---

16a.

$$\begin{array}{r} 456 \\ - 28 \\ \hline \end{array}$$
  

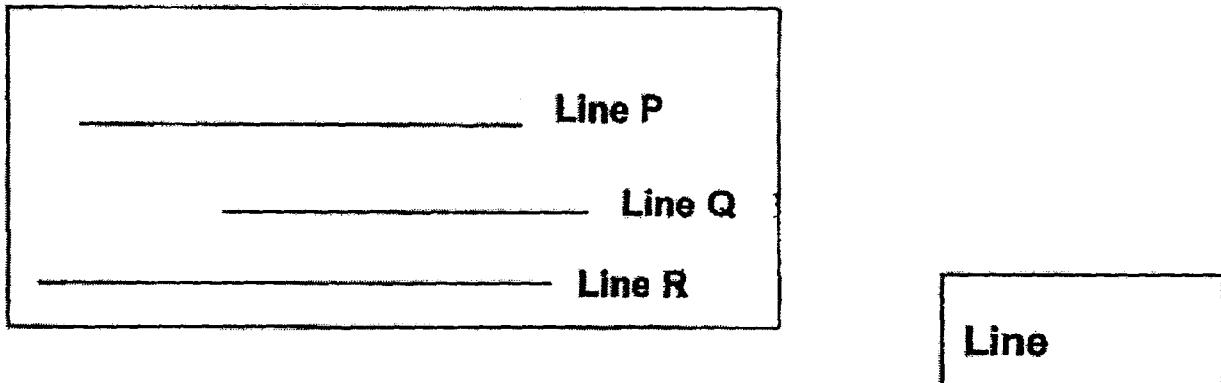
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16b.

$$\begin{array}{r} 624 \\ - 163 \\ \hline \end{array}$$
  

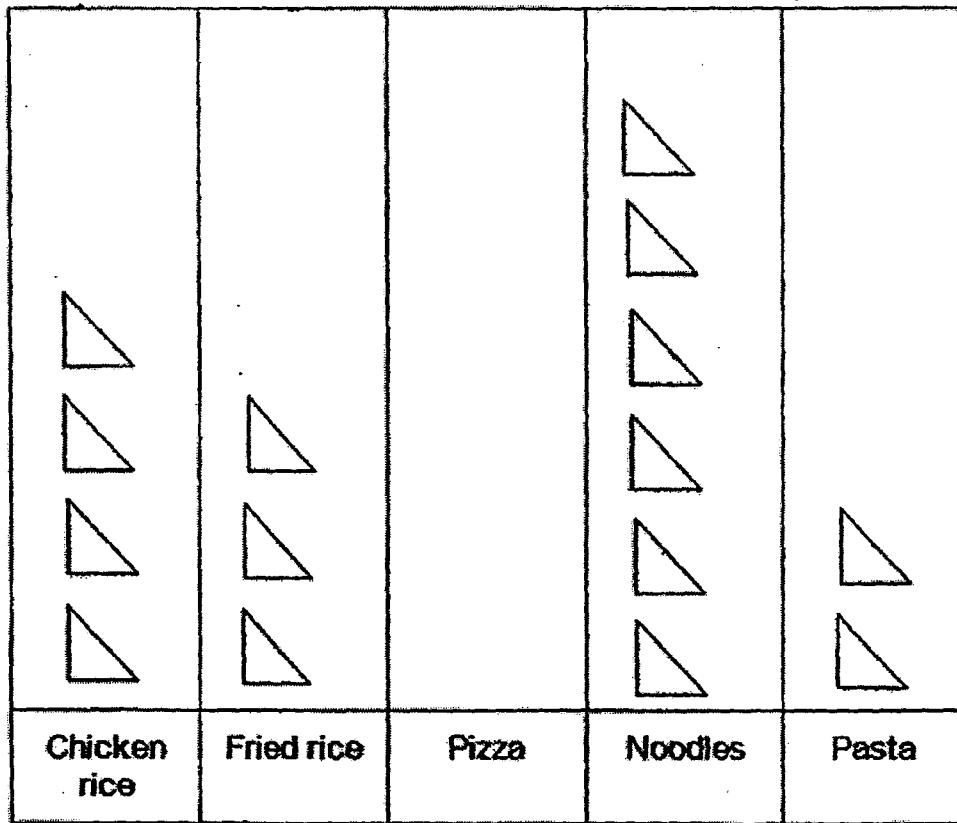
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17. Measure the lines below. Which line is the longest?



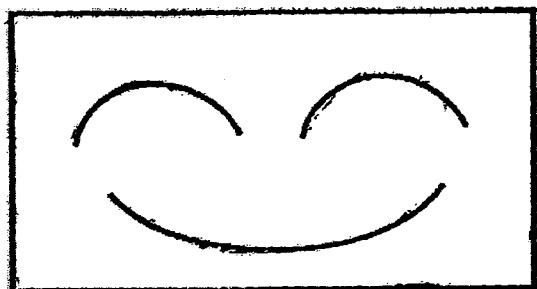
18. The picture graph below shows the favourite food of Primary 3A.  
There are 36 pupils in the class.  
Complete the graph below to show the number of pupils who like to eat  
Pizza.

3A Pupil's Favourite Food



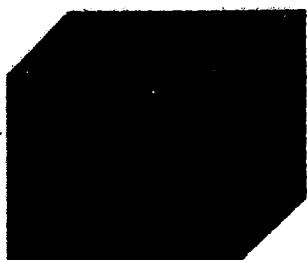
Each stands for 2 children

19. Look at the figure below.

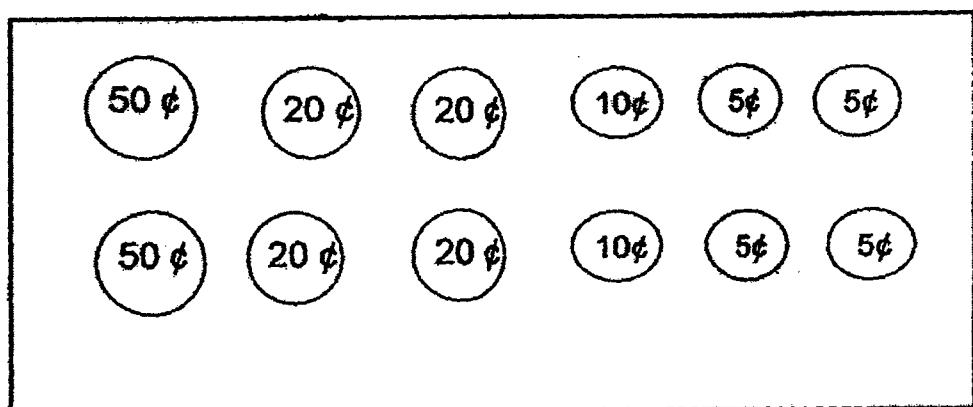


There are \_\_\_\_\_ straight lines and \_\_\_\_\_ curves.

20. The figure below has \_\_\_\_\_ flat surfaces.



21. Circle only 5 coins to make \$1.



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

$\frac{1}{5}$	$\frac{1}{9}$	$\frac{1}{2}$	$\frac{1}{3}$
---------------	---------------	---------------	---------------

greatest

23. 2 hundreds + 15 tens + 12 ones = \_\_\_\_\_

24. Find the number in the box below.

$$+ 745 = 851$$

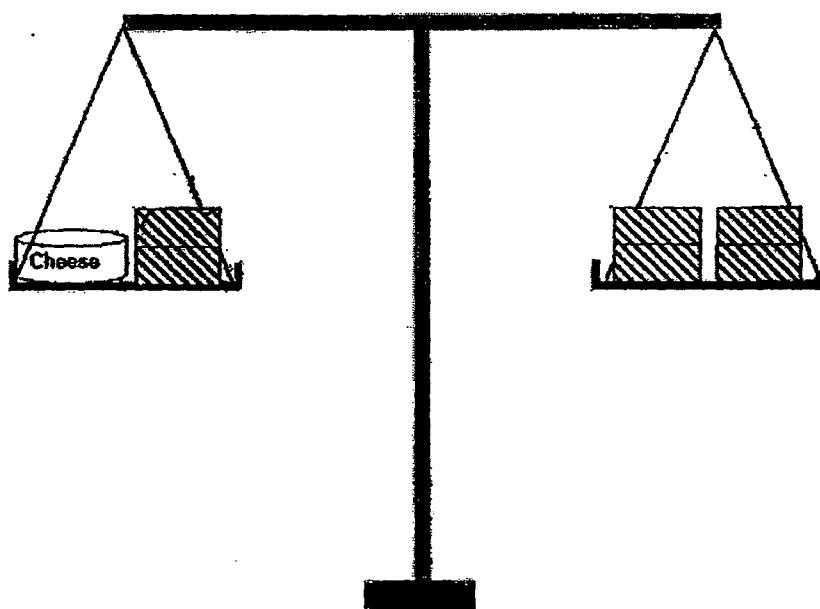
25. Find the missing number.

$$\begin{array}{r} 6 \quad ? \quad 0 \\ - \quad 1 \quad 5 \quad 2 \\ \hline 5 \quad 3 \quad 8 \end{array}$$

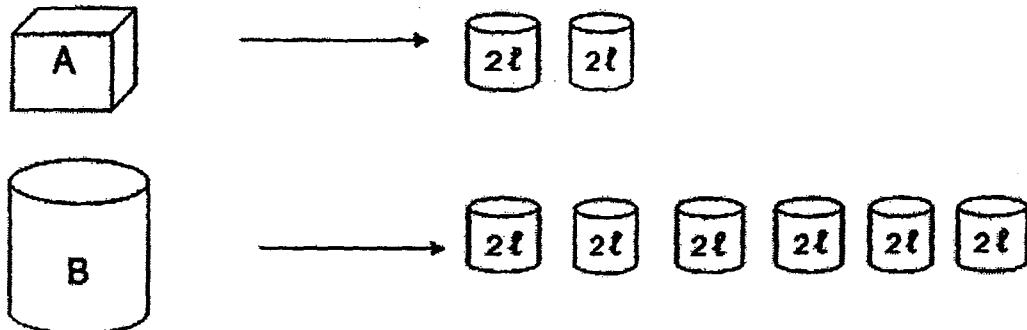
26. I am a two-digit number.  
I am more than 20 but less than 30.  
I can be divided by 3 and 4 exactly.

What number am I?

27. The mass of each  is 100g.  
What is the mass of the packet of cheese?

  
a

28. Sheila used all the water in Tank A to fill some containers.  
Then, she used all the water in Tank B to fill some similar containers  
as shown below.



Tank A contains  l water less than Tank B.

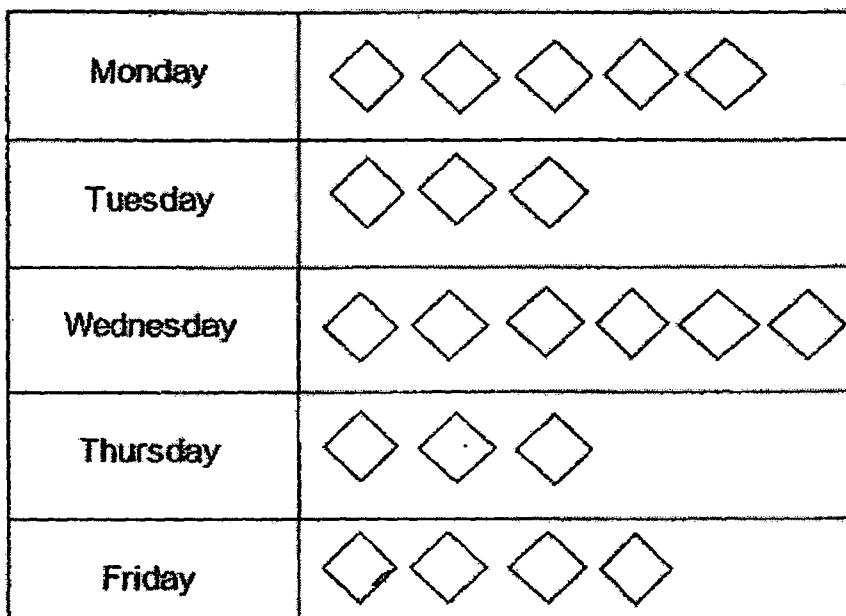
29. Ali reached a park at 7.40 a.m..  
He cycled for 30 minutes.

What time did he finish cycling?

The picture graph below shows the number of plates of chicken rice sold over a week at a stall.

Study it and answer questions 30 and 31.

Plates of Chicken Rice Sold



30. On which day was there 2 times as many plates of chicken rice sold as Tuesday?

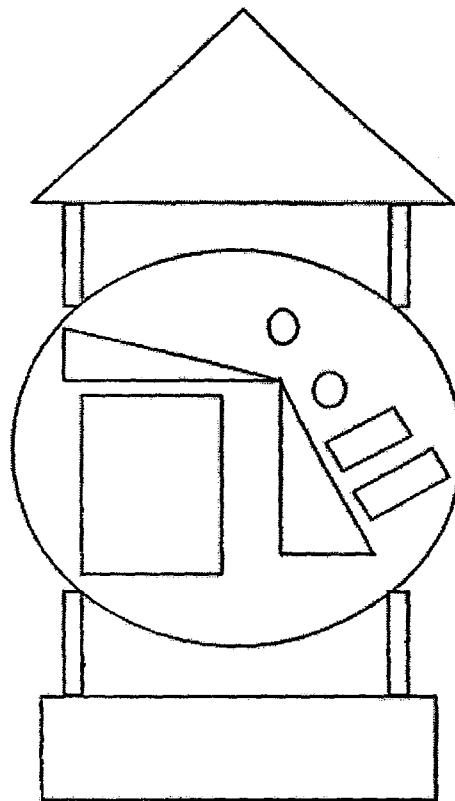
31. Find the total number of plates of chicken rice sold from Wednesday to Friday.

plates

32. Look at the picture below.

The difference between the number of triangles and rectangles is

---



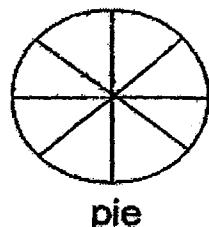
33. Yen bought a book for \$4.65.

She handed the cashier \$10.

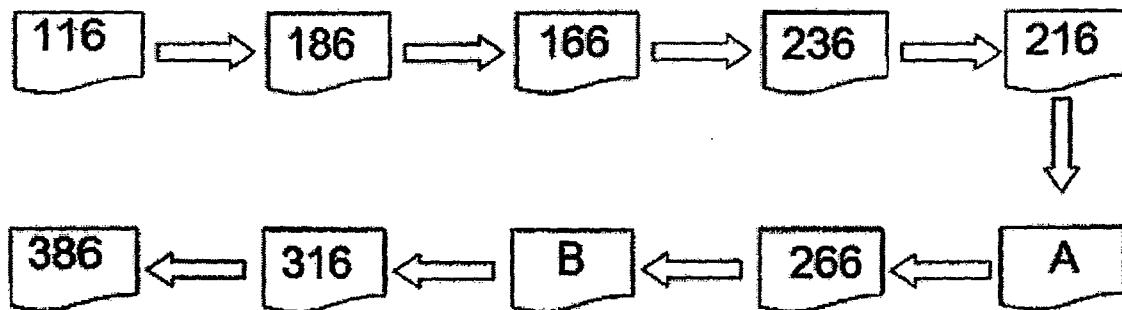
Colour the amount of change she should receive.

\$5	\$2	\$2
50¢	20¢	20¢
10¢	5¢	5¢

34. Mrs Lee cuts a pie shown below into 8 equal pieces.  
3 pieces were eaten.  
What fraction of the pie was not eaten?



35. Find the values of A and B.

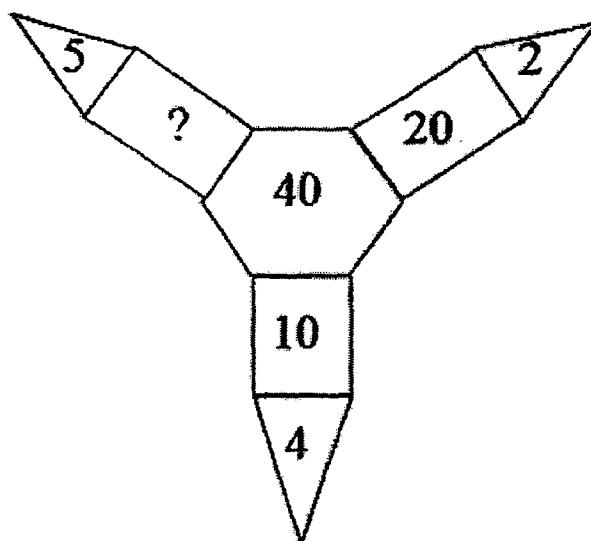


$$A = \boxed{\phantom{000}}$$

$$B = \boxed{\phantom{000}}$$

36. The difference of two numbers is 30.  
The smaller number is 14.  
What is the greater number?

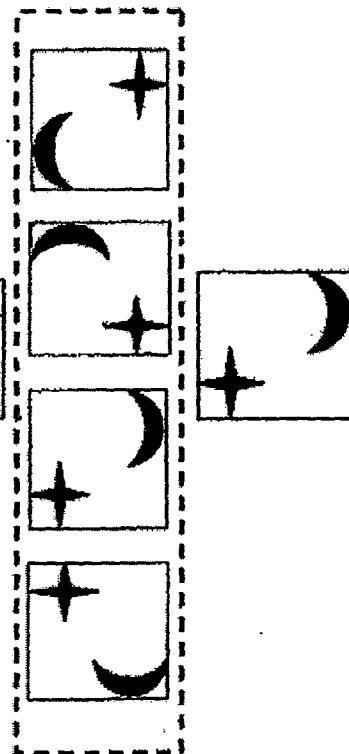
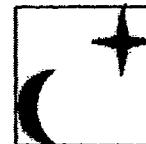
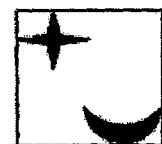
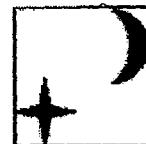
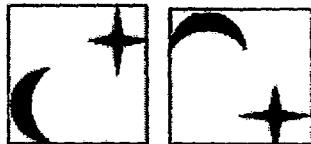
37. Complete the following.  
What is the missing number?



38. Bobby buys 3 bags of marbles.  
There are 10 marbles in each bag.  
He keeps 12 marbles and gives the rest of the marbles to his 2 friends equally.  
How many marbles does each friend receive?

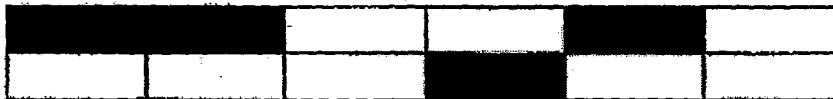
39. Suzie attends Art lesson every Thursday.  
The lesson is 50 minutes long.  
The lesson ends at half past 5 in the evening.  
What time did the lesson start?

40. Look at the pattern below.  
Circle one of the correct pictures in the box to complete the pattern.



41. Study the figure below.

How many more parts must be shaded to show  $\frac{7}{12}$  ?

 parts

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

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

42. Sheila has 207 stamps.

She has 35 stamps more than Lily.

Betty has 50 stamps fewer than Lily.

How many stamps does Betty have?

**Working**

Betty has \_\_\_\_\_ stamps.

43. Annie has 9 apples.

Lucy has 4 times as many apples as Annie.

How many apples do they have altogether?

**Working**

They have \_\_\_\_\_ apples altogether.

44. Eunice leaves school at 1.30 p.m.  
She reached the library 15 minutes later.  
She spent 40 minutes at the library.  
What time did she leave the library?

(Hint: Fill in the time-line below to work out your answer.)



Eunice left the library at \_\_\_\_\_

- 45 Mrs Soo puts some marbles in some similar plates.  
Find the mass of the empty plate.

Working



The mass of the empty plate is \_\_\_\_\_ g.

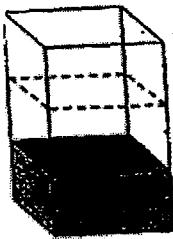
46. A box of buns costs \$2  
There are 4 buns in each box.  
Mr Que wants to buy 20 buns.  
How much does he have to pay?

Working

He has to pay \$\_\_\_\_\_.

47.  $\frac{1}{3}$  of the container below is filled by 7 bottles of orange juice.

Working



- (a) What fraction of the container is not filled?

\_\_\_\_\_ of the container is not filled.

- (b) How many more similar bottles of orange juice are needed to fill the container completely?

\_\_\_\_\_ more bottles of orange juice are needed.

The End  
Have you checked your work?

# ANSWER SHEET

EXAM PAPER 2016 (P2)

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

SUBJECT : MATHEMATICS

TERM : SA2

## Section A

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

## Section B

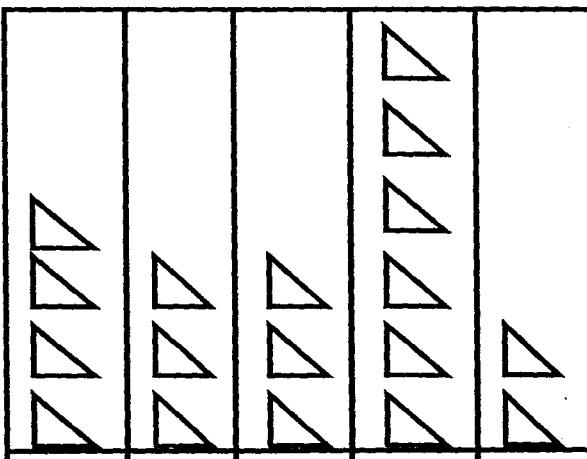
Q14) 602

Q15) (a) 474  
(b) 710

Q16) (a) 428  
(b) 461

Q17) Line R

Q18)



Q19) There are 4 straight lines and 3 curves.

Q20) The figure below has 6 flat surfaces.

Q21) 50c, 20c, 20c, 5c, 5c

Q22)  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{5}$ ,  $\frac{1}{9}$

Q23)  $200 + 150 + 12 =$  362

Q24) 106 + 745 = 851

Q25) 9

Q26) 24

Q27)  $400g - 200g =$  200g

Q28)  $2 + 2 + 2 + 2 = 8$

Tank A contains 8l water less than Tank B.

Q29) 8.10am

Q30) Wednesday



Q31)  $60 + 30 + 40 =$  130

Q32) 5

Q33) \$5, 20c, 10c, 5c

Q34)  $\frac{5}{8}$

Q35)  $A =$  286

$B =$  336

Q36) 44

Q37) 8

Q38)  $3 \times 10 = 30$

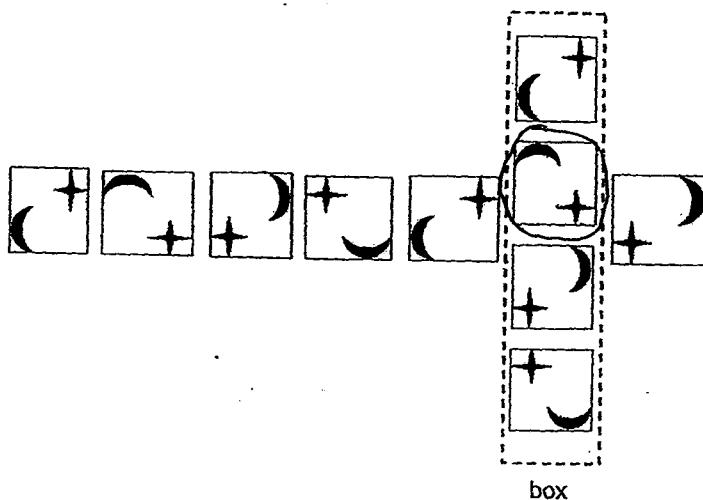
$$30 - 12 = 18$$

$$18 \div 2 = 9$$

Ans: 9

Q39) **4.40pm**

Q40



Q41) **3 parts**

Q42)  $S = 207$

$$L = 207 - 35$$

$$= 172$$

$$B = 172 - 50$$

$$= 122$$

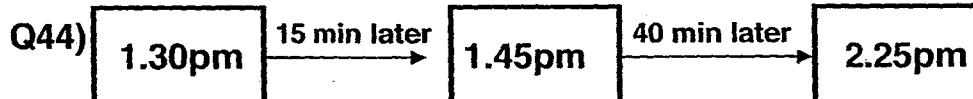
Betty has **122** stamps.

Q43)  $1u = 9$

$$5u = 9 \times 5$$

$$= 45$$

They have **45** apples altogether.



Eunice left the library at **2.25pm**.

$$\begin{aligned} Q45) \quad & 3m + 1p = 140g \\ & 2m + 1p = 110g \\ & 1m = 140 - 110 = 30g \\ & \text{Mass} = 110g - 30g - 30g \\ & \quad = 50g \end{aligned}$$

The mass of the empty plate is 50g.

$$\begin{aligned} Q46) \quad & 4b = \$2 \\ & 20 \div 4 = 5 \\ & 5 \times \$2 = \$10 \\ & \text{He has to pay } \$10. \end{aligned}$$

$$Q47) \quad (a) \quad 1 - \frac{1}{3} = \frac{2}{3}$$

$\frac{2}{3}$  of the container is not filled.

$$\begin{aligned} (b) \quad & 1 \text{ part} = 7 \text{ bottles} \\ & 2 \text{ parts} = 7 \times 3 \\ & \quad = 14 \text{ bottles} \end{aligned}$$

14 more bottles of orange juice are needed.

**Primary Two Mathematics  
Review Assessment 2016**

**Money, Fractions, Mass and Length**

Name: \_\_\_\_\_ ( )

Date : \_\_\_\_\_

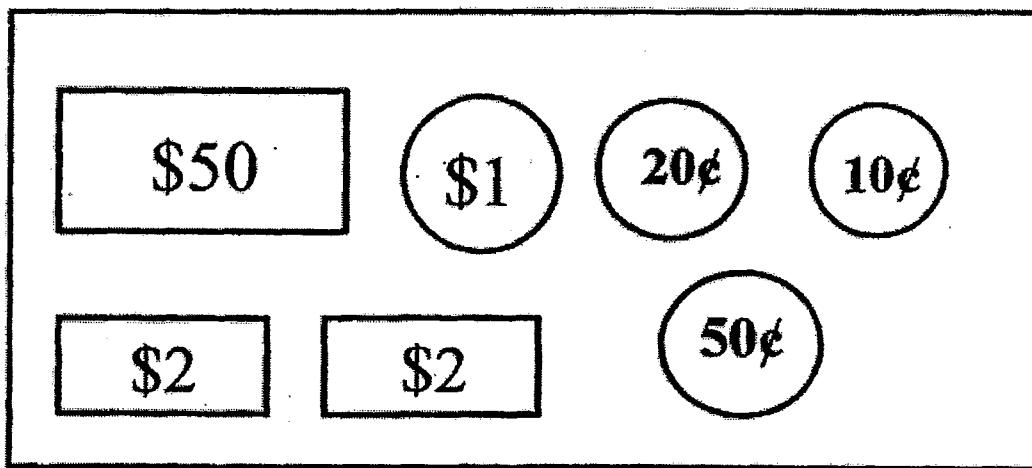
Class: Pr 2 ( )

<b>Your Score Out of 30 marks</b>	
<b>Parent's Signature</b>	

**Section A (5 x 1 mark)**

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

1. How much money is shown below?



(1) \$54.70

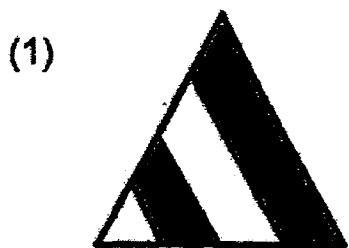
(3) \$55.70

(2) \$54.80

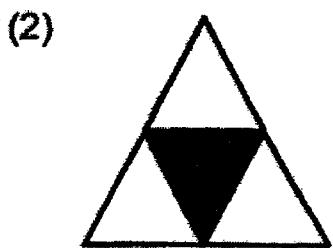
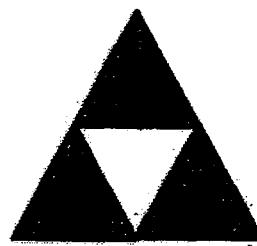
(4) \$55.80

( )

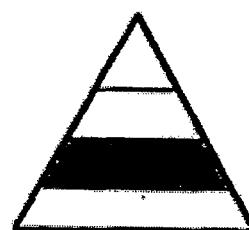
2. Which figure below shows that  $\frac{1}{4}$  of its shape is shaded?



(3)

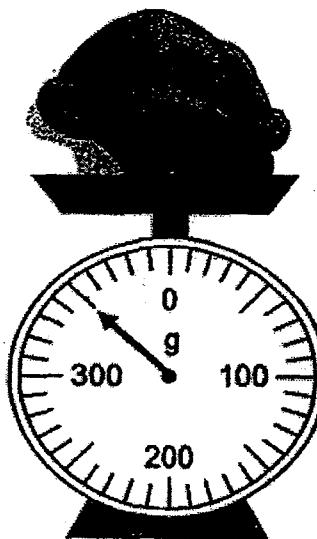


(4)



( )

3. The mass of the chicken is \_\_\_\_\_ g.



(1) 340

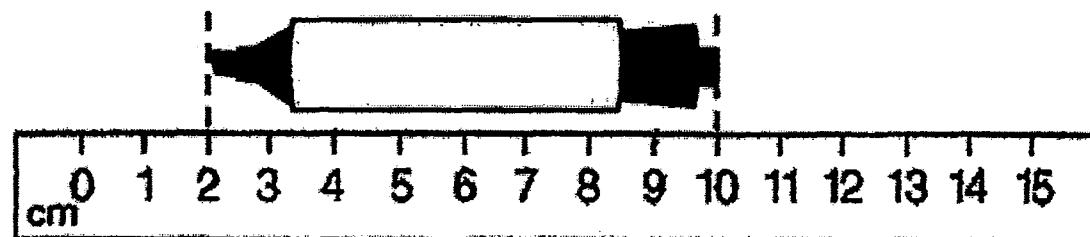
(3) 360

(2) 350

(4) 450

( )

4. The length of the marker is \_\_\_\_\_ cm.



(1) 10

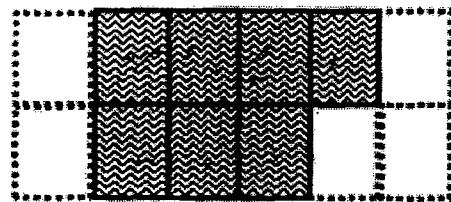
(3) 3

(2) 2

(4) 8

( )

5. Benny cut a bar of chocolate into 12 equal parts. He gave 5 parts to his friend. What fraction of the chocolate was left?



(1)  $\frac{2}{12}$

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

(2)  $\frac{3}{12}$

(4)  $\frac{7}{12}$

( )

**Section B (8 x 2 marks)**

**Work out the following questions carefully and write the answers in the boxes or blanks provided.**

6. Arrange the fractions in order. Begin with the smallest.

$\frac{5}{10}$	$\frac{2}{10}$	$\frac{10}{10}$	$\frac{8}{10}$
----------------	----------------	-----------------	----------------

**smallest**

7. Fill in the box with a suitable number.

(a) \$1.00 =  twenty-cent coins

(b) \$10.00 =  one-dollar coins

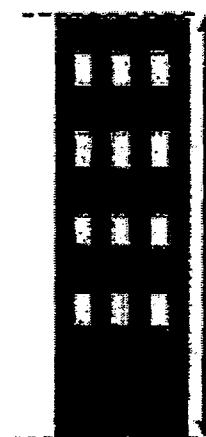
8. The lamp post is  m shorter than the building.

12 m



Lamp post

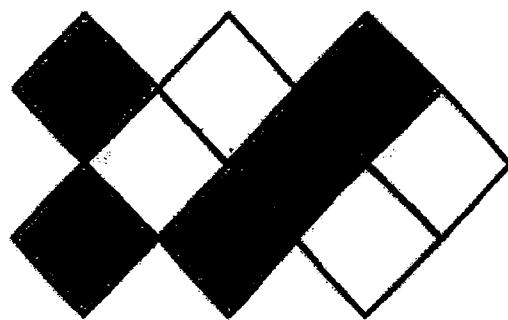
30 m



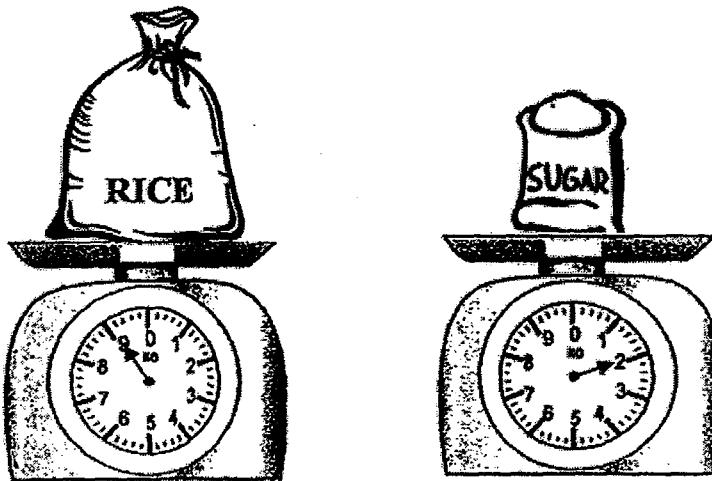
Building

m

9. What fraction of the figure below is unshaded?

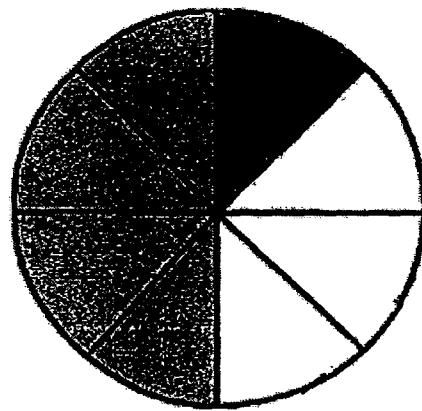


10. The sack of rice is \_\_\_\_\_ kg heavier than the bag of sugar.



11. A pizza is cut into 8 equal slices as shown below.

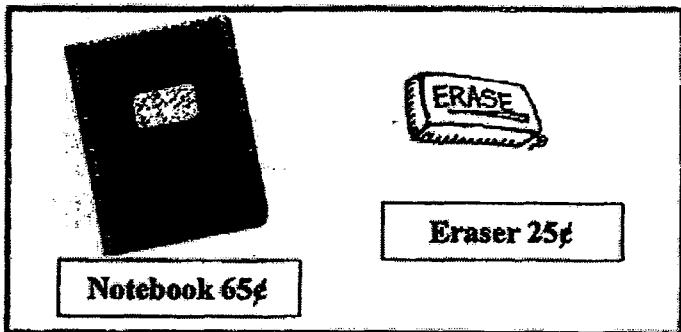
Doris ate  $\frac{4}{8}$  of a pizza. Fred ate  $\frac{1}{8}$  of the same pizza.



a) They ate \_\_\_\_\_ of the pizza altogether.

b) The fraction of the pizza left is \_\_\_\_\_.

12. Tim bought a notebook for 65¢ and an eraser for 25¢.  
He gave the cashier \$2. How much change did he receive?



13. a) \_\_\_\_\_ and  $\frac{2}{6}$  make 1 whole.

b)  $\frac{1}{9}$  and \_\_\_\_\_ make 1 whole.

### **Section C (3 x 3 marks)**

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

14. Suzy is 135 cm tall.  
Rosie is 46 cm shorter than Suzy.  
Ben is 10 cm taller than Rosie.  
How tall is Ben?

**Working**

Ben is \_\_\_\_\_ cm tall.

15. Hazel ate  $\frac{4}{11}$  of a cake.

Her brother ate  $\frac{3}{11}$  of it.

- a) Colour to show the amount of cake eaten by them.



- b) Fraction of the cake left was \_\_\_\_\_.

16. James wants to buy a bicycle which costs \$352.

He only has \$189.

His mother gives him \$32.

How much more money does he need?

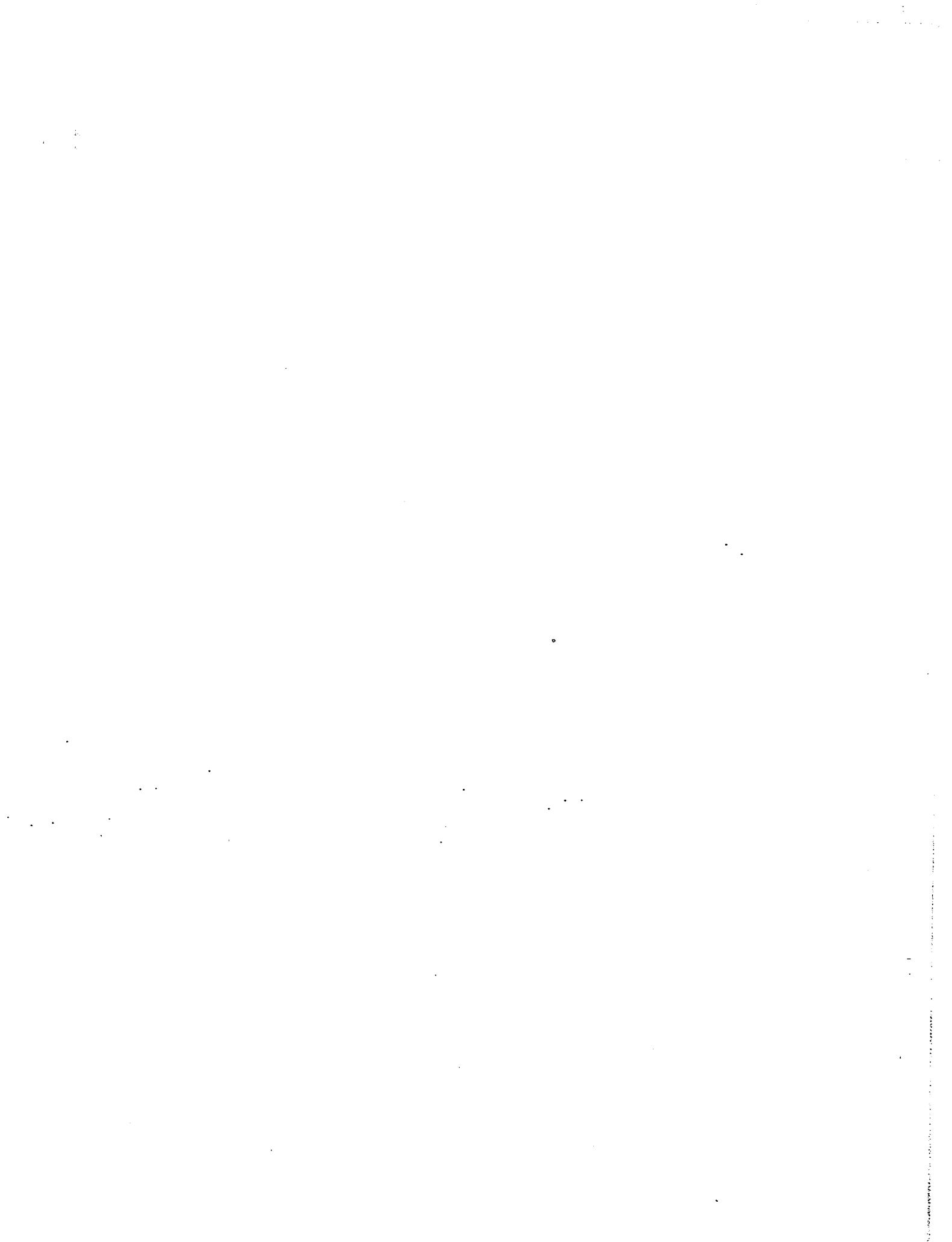
Working

He needs \_\_\_\_\_ more.

----- End of Paper -----

I have:

- checked through my work carefully at least 2 times after I completed it.  
[Independent Learner, Cautiousness, Responsibility]



# **ANSWER SHEET**

**EXAM PAPER 2016 (P2)**

**SCHOOL : RAFFLES GIRLS'**

**SUBJECT : MATHEMATICS**

**TERM : CA2**

<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>
4	2	2	4	4

**6)  $\frac{2}{10}, \frac{5}{10}, \frac{8}{10}, \frac{10}{10}$**

**7)a)5      b)10**

**8)18m**

**9) $\frac{4}{9}$**

**10)7**

**11)a) $\frac{5}{8}$       b) $\frac{3}{8}$**

**12) $\$0.65 + \$0.25 = \$0.90$**

$$\$2.00 - \$0.90 = \$1.10$$

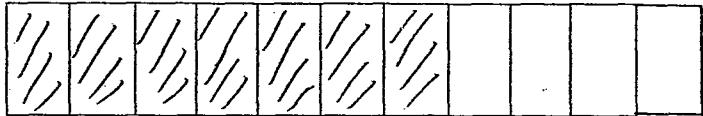
**13)a) $\frac{4}{6}$       b) $\frac{8}{9}$**

**14) $S = 135\text{cm}$**

$$R = 135 - 46 = 89\text{cm}$$

$$B = 89 + 10 = 99\text{cm}$$

**15)a)**



**b)4/11**

**16) $189 + 32 = 221$**

**$352 - 221 = \$131$**



# RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT (2) 2015

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

Your Score	
Out of 100 marks	
Parent's Signature	

29 Oct 2015 MATHEMATICS ATT: 1h 30min

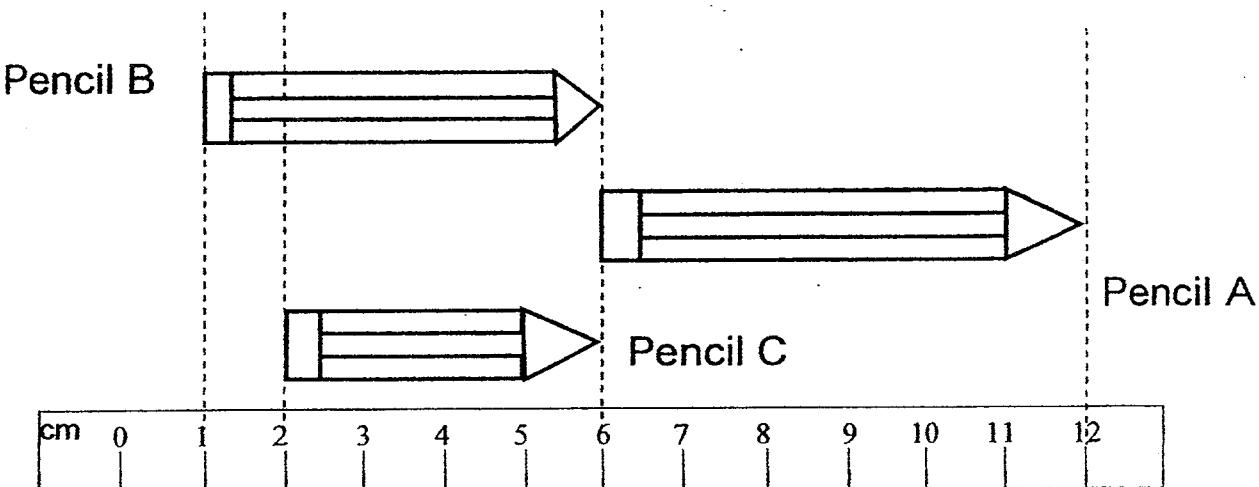
### Section A: (13 x 2 marks)

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

1. Nine hundred and nine is the same as \_\_\_\_\_.  
(1) 909                          (3) 990  
(2) 919                          (4) 999  
\_\_\_\_\_ (      )
2. Jean eats 3 eggs a week.  
Which number equation shows the number of weeks she takes  
to eat 27 eggs?  
(1)  $3 \times 9 = 27$                   (3)  $27 \div 9 = 3$   
(2)  $27 - 3 = 24$                   (4)  $27 \div 3 = 9$   
\_\_\_\_\_ (      )



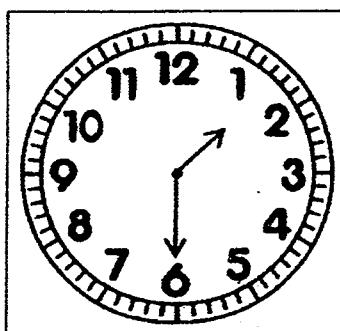
3. Look at the pictures below. Which statement is correct?



- (1) Pencil A is 2 cm shorter than Pencil C.
- (2) Pencil B is 2 cm shorter than Pencil C.
- (3) Pencil A is 1 cm longer than Pencil C.
- (4) Pencil B is 1 cm longer than Pencil C.

(      )

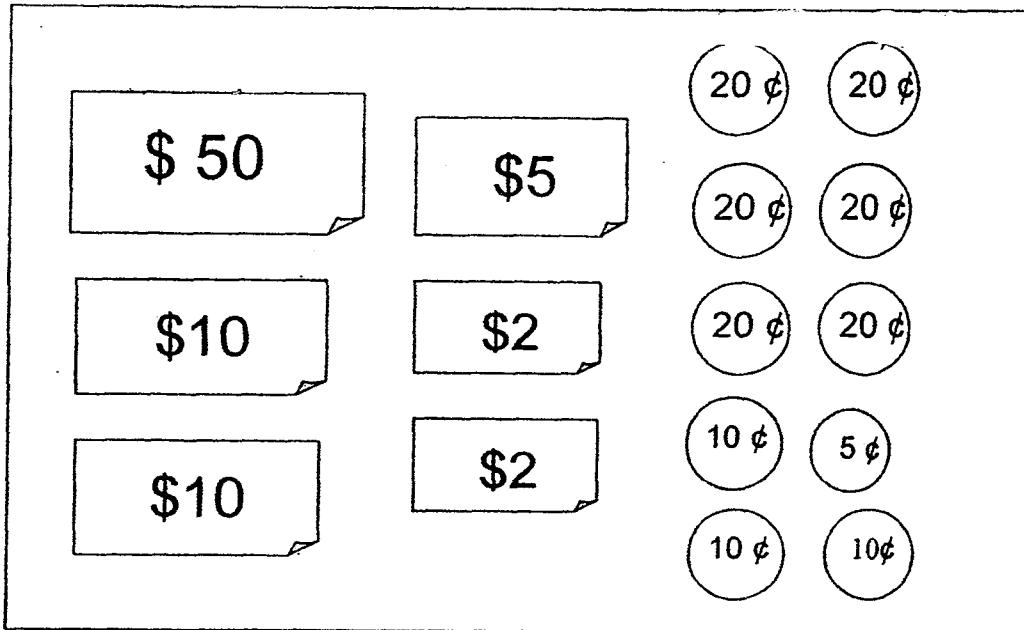
4. The clock below shows the time Karen went for her swimming class in the afternoon. She went for her class at \_\_\_\_\_.



- (1) 1.06 p.m.
- (2) 1.30 p.m.
- (3) 2.30 p.m.
- (4) 6.07 p.m.

(      )

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



- (1) \$65.50  
(2) \$69.50

- (3) \$79.55  
(4) \$80.55

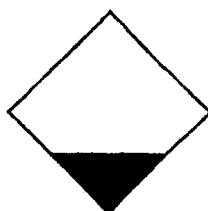
( )

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

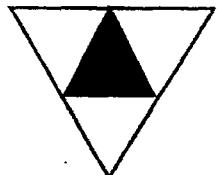
(1)



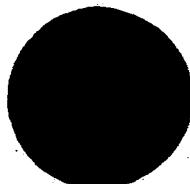
(3)



(2)

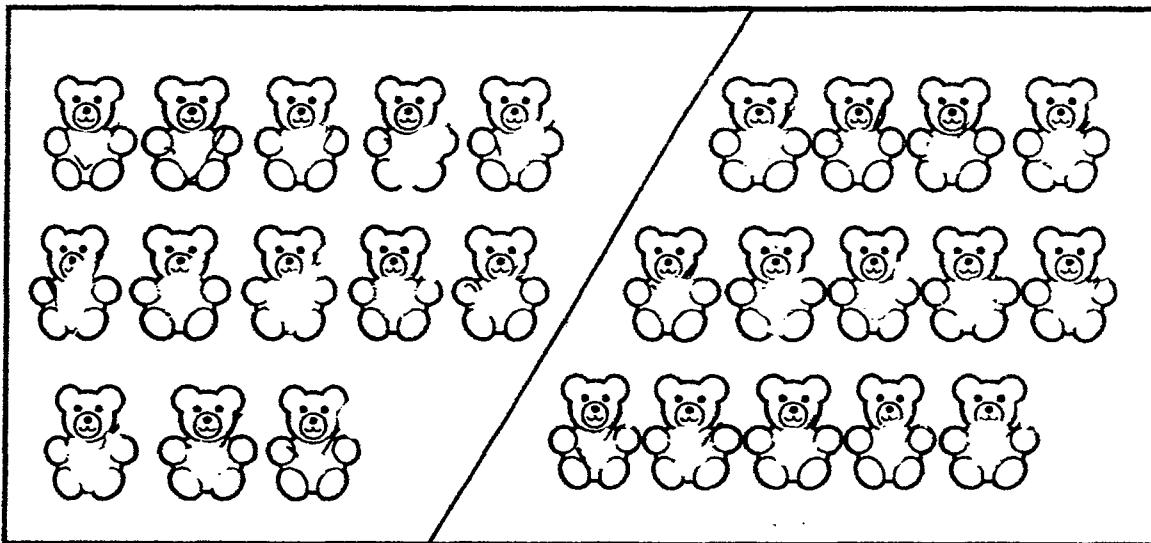


(4)



( )

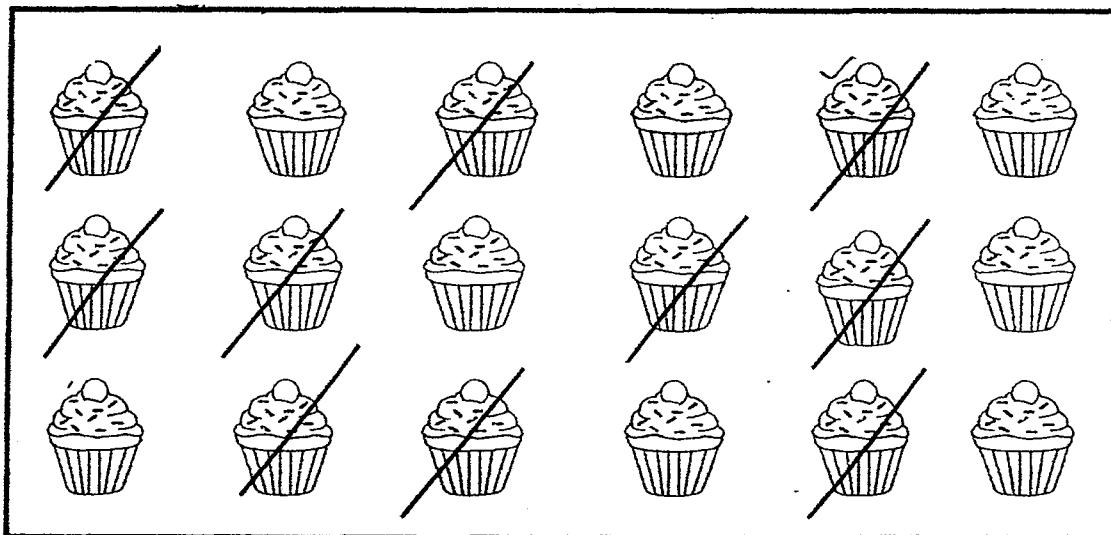
7. Which of the following shows the correct **addition** equation for the picture below?



- (1)  $5 + 8 = 13$       (3)  $12 + 14 = 26$   
(2)  $10 + 4 = 14$       (4)  $13 + 14 = 27$

( )

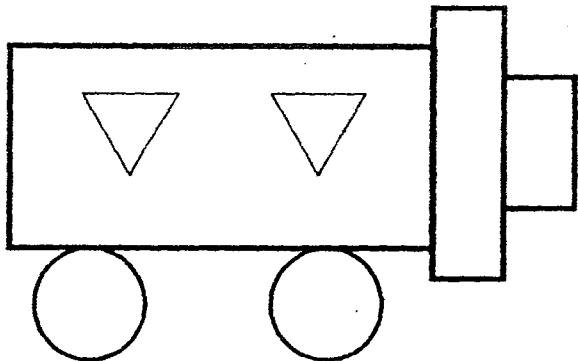
8. Which of the following shows the correct **subtraction** equation for the picture below?



- (1)  $18 - 9 = 9$       (3)  $10 - 7 = 3$   
(2)  $10 - 8 = 2$       (4)  $18 - 10 = 8$

( )

9. What are the shapes found in the picture below?



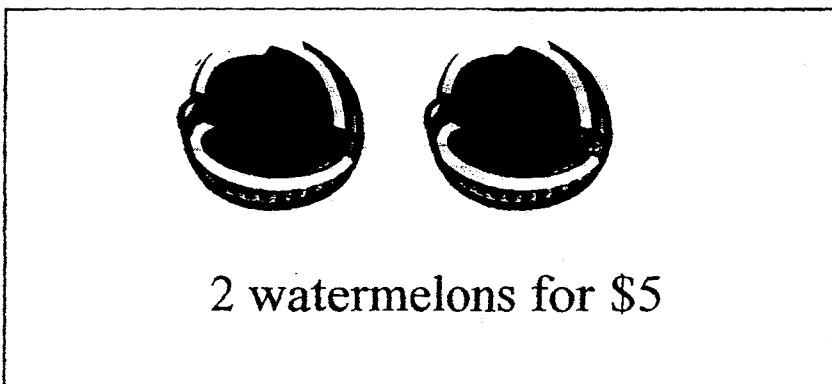
- (1) squares and circles
- (2) rectangles and circles
- (3) squares, circles and triangles
- (4) rectangles, circles and triangles

(      )

10. Watermelons were on sale at a supermarket.

Mrs Lee bought 6 of them.

How much did she pay in all?



- (1) \$10
- (2) \$15
- (3) \$18
- (4) \$30

(      )

11. What is the missing number in the box?

$$\times 2 = 40 \div 5 = 8$$

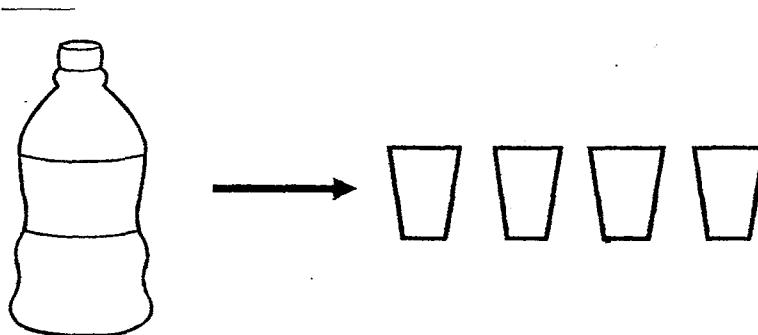
- (1) 8                          (3) 6  
(2) 2                          (4) 4

( )

12. A bottle can fill up 4 glasses.

Fiona has 2 such bottles.

How many **more** bottles does she need to fill up 16 glasses?

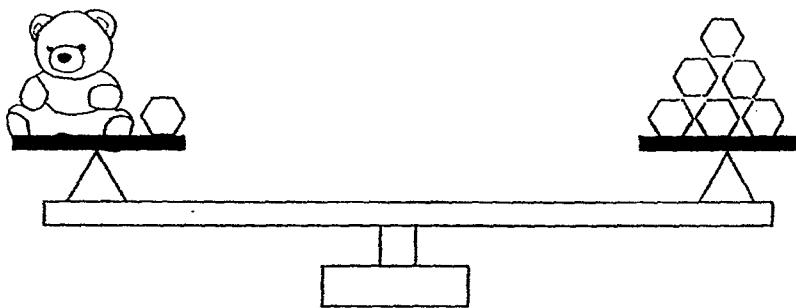


- (1) 6                          (3) 8  
(2) 2                          (4) 4

( )

13. Each  represents 3 kg.

The mass of the bear is \_\_\_\_\_ kg.



(1) 6

(3) 15

(2) 7

(4) 18

( )

**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.  is 10 less than 857.

15.

$$\begin{array}{r} 7 & 4 & 8 \\ + & 2 & 5 & 2 \\ \hline \end{array}$$

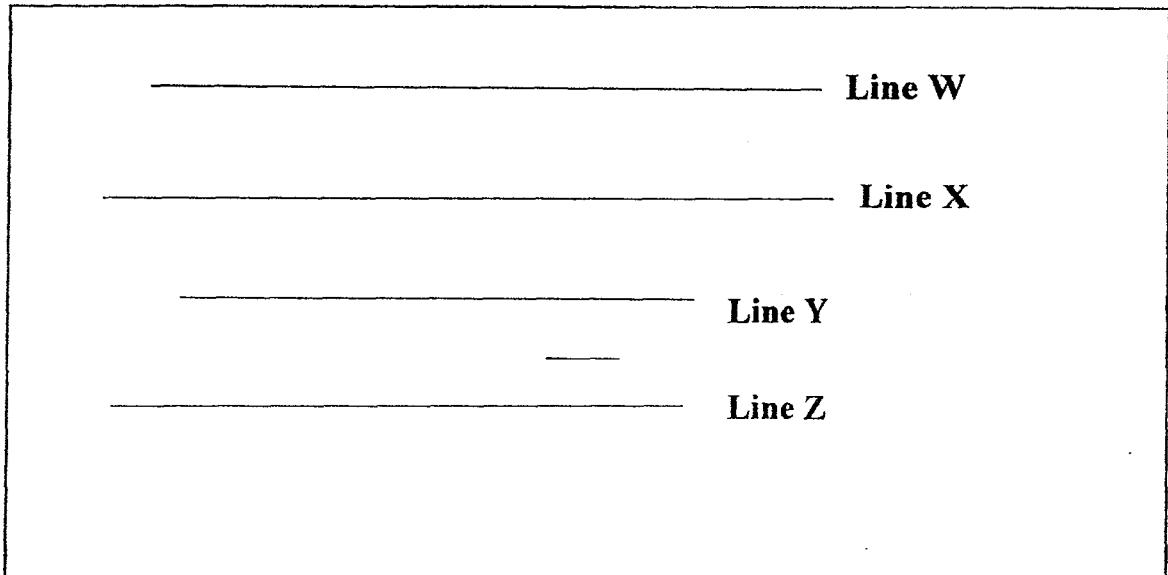

16.

$$\begin{array}{r} 900 \\ - 763 \\ \hline \end{array}$$
  

---

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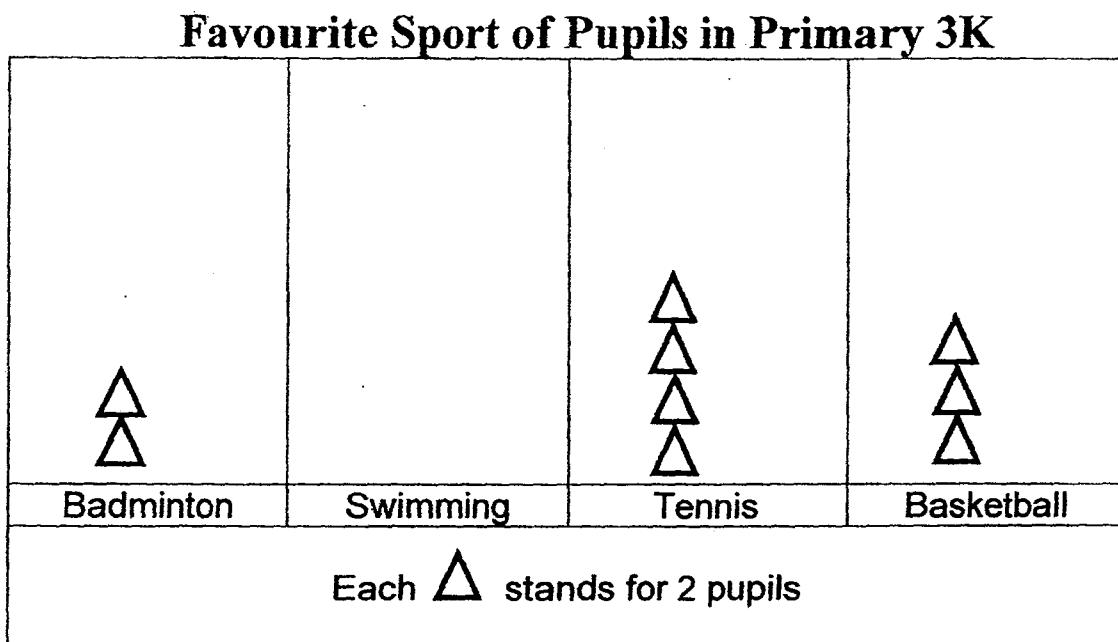
17. Measure the lines below. Which line is 1cm shorter than Line W?



Line

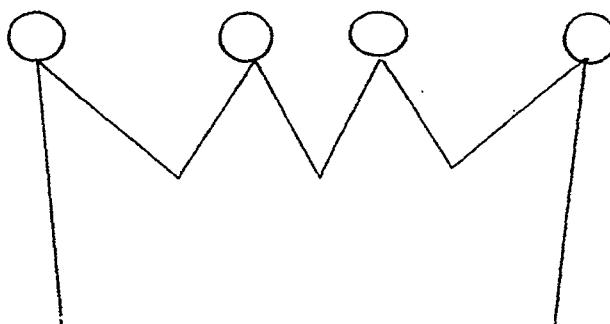


18. The picture graph below shows the favourite sport of pupils in Primary 3K.



If there are 28 pupils in Primary 3K, how many  should you draw in the swimming column?

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



There are  curves and

straight lines

20. Look at the objects below.

Complete the table by filling in the correct numbers.

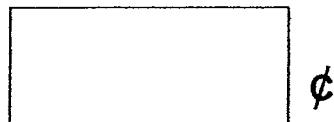
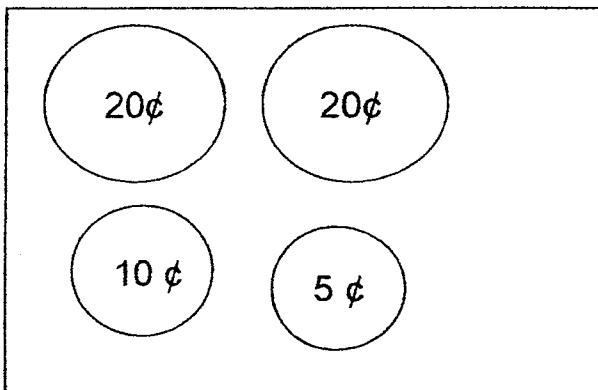


Football

Object	No. of flat surfaces
Football	2
Box of chocolates	4

21. Jane has the amount below.

How much **more** money does she need to make \$1?



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

$$\frac{1}{4}, \frac{1}{7}, \frac{1}{12}, \frac{1}{9}$$

Smallest

23. 658 is 6 hundreds more than

24. Fill in the missing number.

$$\begin{array}{r} 5 \quad \boxed{\phantom{0}} \quad 9 \\ + \quad 2 \quad 5 \quad 6 \\ \hline 8 \quad 4 \quad 5 \\ \hline \end{array}$$

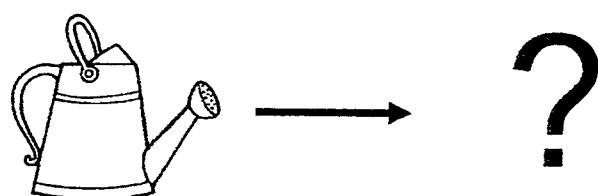
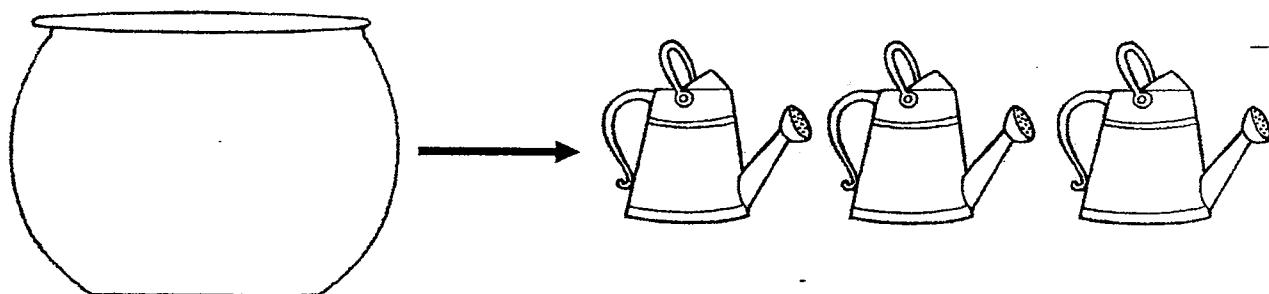
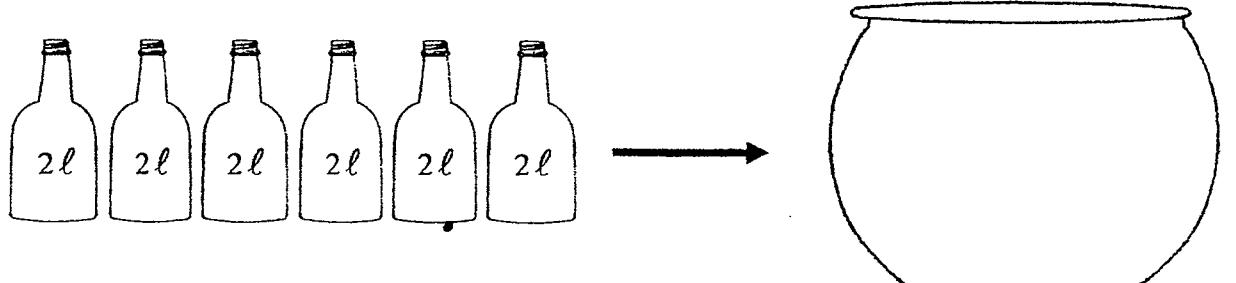
25.  $174 - \boxed{\phantom{00}} = 78$

26. I am thinking of a number.

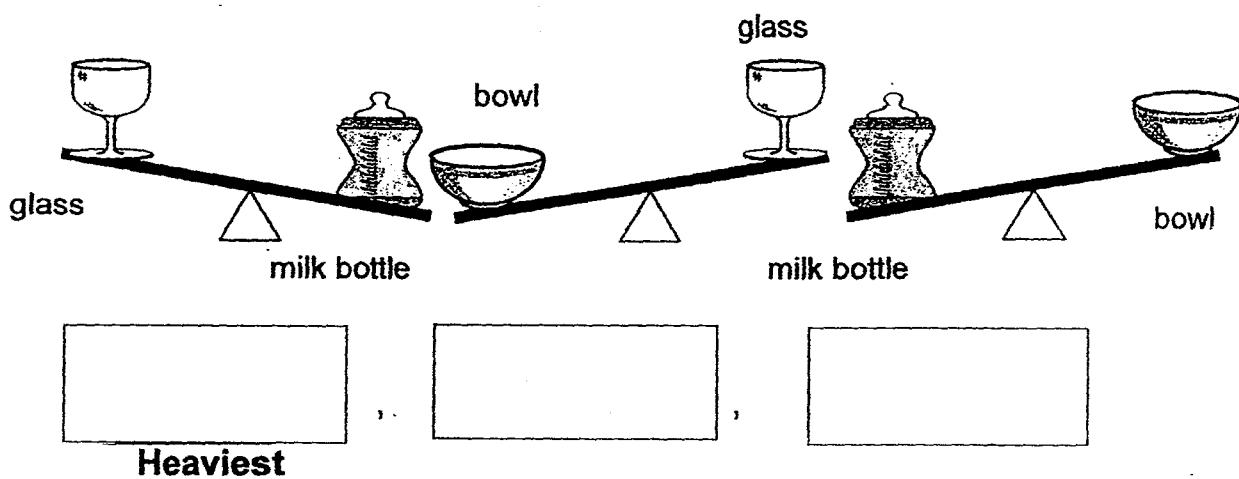
When I divide the number by 2, the answer is 9.

What number do I get if I divide this number by 3?

27. Find the volume of **one** watering can.

 l

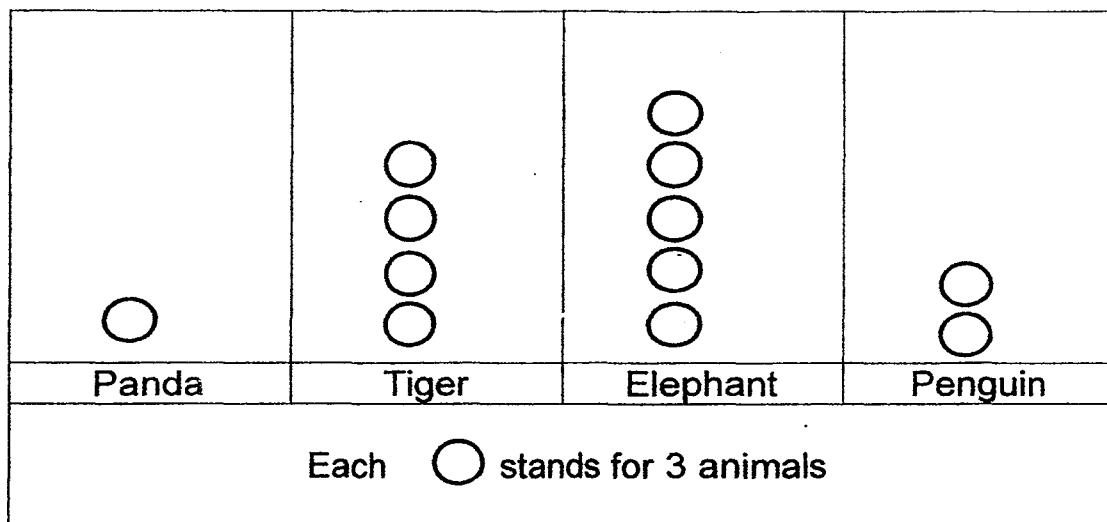
28. Look at the pictures below. Arrange the items from the heaviest to the lightest.



29. John took 45 min to do his homework.  
He finished his homework at 7.00 p.m..  
At what time did he start doing his homework?

The picture graph below shows the number of each type of animals at the zoo. Use the picture graph below to answer question 30 and 31.

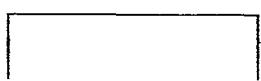
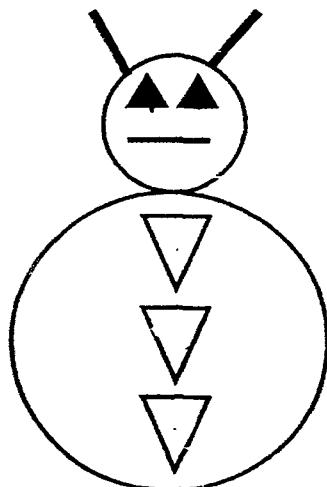
**Animals at the Zoo**



30. There are  tigers in the zoo.

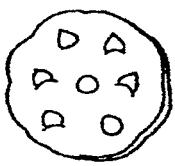
31. There are  more elephants than penguins.

32. Look at the figure below.



\_\_\_\_\_ is taller than \_\_\_\_\_.

33. Look at the menu below.

Ben & Jerry Cafe				
				
Coffee or Tea	Soft drink	Cake	Ice cream	Pie
\$1.00	\$2.00	\$4.00	\$3.00	\$5.00

- a) Lina bought a cup of tea, an ice cream and a pie.  
How much did she pay in all?

\$

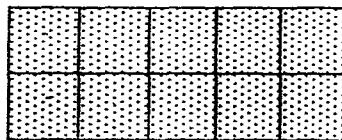
- b) Lina paid for 2 slices of cake using a ten-dollar note, how much  
change did she receive?

\$

34. Ally is given a bar of chocolate as shown below.

She eats 3 pieces and gives 2 pieces to her friend Shanti.

What fraction of the chocolate has she left?



35. Fill in the missing number.

$$5 \times 10 = \boxed{\hspace{2cm}} \text{ tens more than } 8 + 2.$$

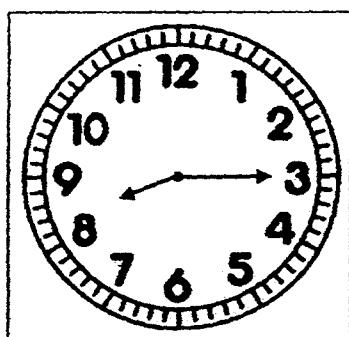
36. Raj collected 82 stamps. He collected 73 fewer stamps than Derrick. How many did they collect altogether?

37. A customer is given 5 cookies free for every 10 cakes bought at a bakery. Mrs Neo received 45 free cookies, how many cakes did she buy?

38. When 3 children shared a packet of sweets equally, each of them got 10 sweets. If the same packet of sweets was shared by 3 more children equally, how many sweets did each child get?

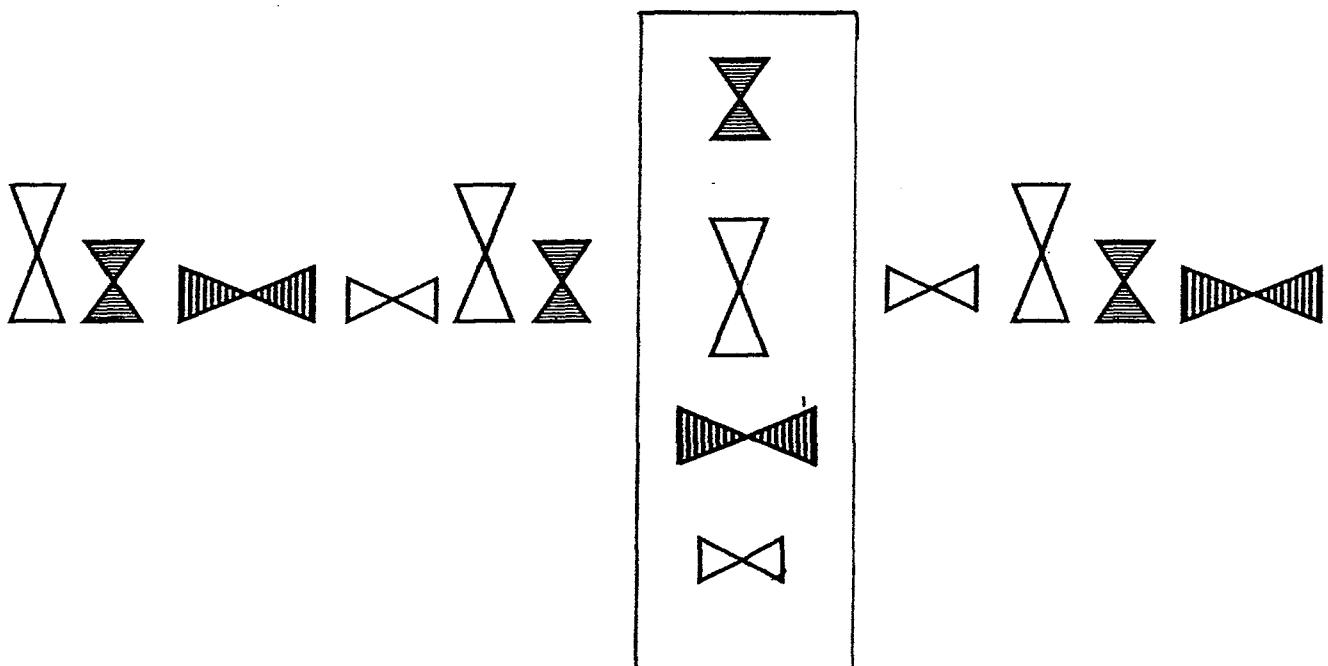
---

39. Mary is having her breakfast at the time shown below.  
Write the correct answer in the box provided.



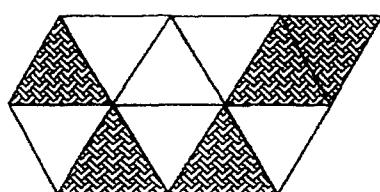
40. Look at the pattern.

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



41. Siti is given the figure below. How many more triangles must be

shaded to show  $\frac{9}{11}$ ?



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

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

42. Sandy had 125 muffins.

She gave 45 muffins to Joan and baked another 73 muffins.

How many muffins did Sandy have in the end?

Working

She had \_\_\_\_\_ muffins in the end.

43. Rui En had 5 stickers.

Meimei had 4 times as many stickers as Rui En.

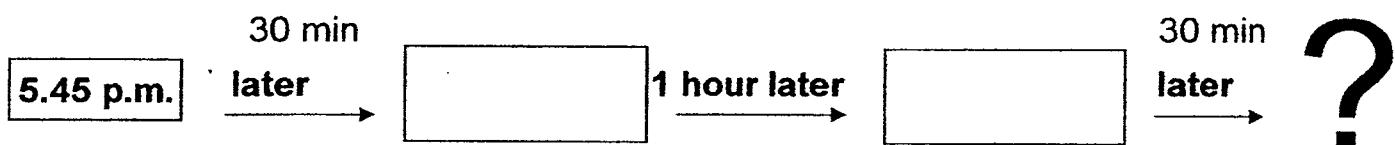
How many stickers did they have altogether?

Working

They had \_\_\_\_\_ stickers altogether.

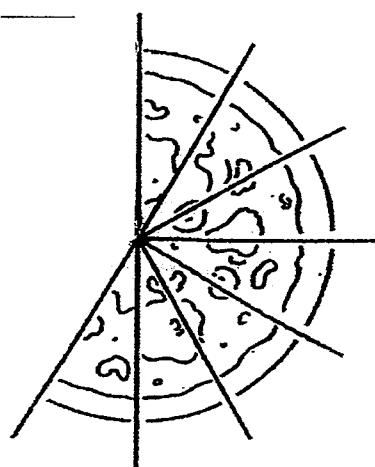
44. Shanti started walking to the park at 5.45 p.m.  
She took 30 minutes to reach the park.  
Then, she cycled for 1 hour at the park.  
She took 30 minutes to reach home.

(Hint: Fill in the time-line below to work out your answer.)



She reached home at \_\_\_\_\_

45. A pizza is cut into 12 equal slices.  
Andrew eats a few slices and has 7 slices left.



Andrew eats \_\_\_\_\_ slices of the pizza.

The fraction of the pizza eaten by Andrew is \_\_\_\_\_

The fraction of the pizza left is \_\_\_\_\_

46. Kelly bought 220g of flour on Thursday.  
She bought another 425g of flour on Friday.  
She used 379g of flour to bake a cake.  
How much flour had she left?

Working

She had \_\_\_\_\_ g of flour left.

47. 5 melons and 3 mangoes cost \$53.  
3 mangoes cost \$18.  
Find the cost of 1 melon.

Working

1 melon costs \$\_\_\_\_\_

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

**EXAM PAPER 2015**

**LEVEL : PRIMARY 2**

**SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL**

**SUBJECT : MATHEMATICS**

**TERM : SA2**

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q 9	Q 10
1	4	4	2	4	2	4	4	4	2
Q 11	Q 12	Q 13							
4	2	3							

Q14. 847    Q15. 1000    Q16. 137    Q17. Line Z

Q18. 5 →  $4+8+6=18$ ,  $28-18=10$ ,  $10 \div 2=5$

Q19. There are 4 curves and 9 straight lines.

Q20. 0 Football, 6 Box of chocolates

Q21. 45¢ →  $20¢+20¢+10¢+5¢=55¢$ ,  $100¢-45¢=45$

Q22.  $\frac{1}{12}$  (smallest),  $\frac{1}{9}, \frac{1}{7}, \frac{1}{4}$

Q23. 58

Q24. 8

Q25. 96

Q26. 6

Q27. 4L →  $2L \times 6 = 12L$ ,  $12L \div 3 = 4L$

Q28. milk bottle (heaviest), bowl, glass

Q29. 6.15 pm →  $7-0.45\text{min}=6.15\text{pm}$

Q30. There are 12 tigers in the zoo.

Q31. There are 9 more elephants than penguins. →  $15-6=9$

Q32. There are 3 more triangles than circles. → 5 triangles - 2 circles = 3

Q33. a) \$9 →  $\$1+\$3+\$5=\$9$    b) \$2 →  $\$4 \times 2=\$8$ ,  $\$10-\$8=\$2$

Q34.  $\frac{5}{10}$

Q35.  $5 \times 10 = 4$  tens more than  $8+2$

Q36. 237 →  $82+73=155$ ,  $82+155=237$

Q37:  $90 \rightarrow 45 \div 5 = 9$ ,  $9 \times 10 = 90$

Q38.  $5 \rightarrow 3 \times 10 = 30$ ,  $3 + 3 = 6$ ,  $30 \div 6 = 5$

Q39. 8.15am

Q40.



Q41.  $4 \rightarrow 9 - 5 = 4$

Q42. She had 153 muffins in the end.  $\rightarrow 125 - 45 = 80$ ,  $80 + 73 = 153$

Q43. They had 25 stickers altogether.  $\rightarrow 4 \times 5 = 20$ ,  $20 + 5 = 25$

Q44. She reached home at 7.45 pm.

5.45 pm  $\rightarrow$  6.15pm  $\rightarrow$  7.15pm  $\rightarrow$  7.45 pm

Q45. Andrew eats 5 slices of the pizza.

The fraction of the pizza eaten by Andrew is  $\frac{5}{12}$ .

The fraction of the pizza left is  $\frac{7}{12}$ .

Q46. She had 266g of flour left.  $\rightarrow 220 + 425 = 645$ ,  $645 - 379 = 266$

Q47. 1 melon cost \$7.  $\rightarrow \$53 - \$18 = \$35$ ,  $\$35 \div 5 = \$7$

THE END



# RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT (2) 2009

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

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

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

### 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 \_\_\_\_\_.

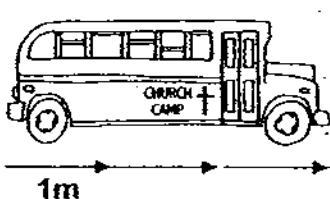
- |         |             |
|---------|-------------|
| (1) 806 | (3) 860     |
| (2) 816 | (4) 866 ( ) |

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.

Bus A



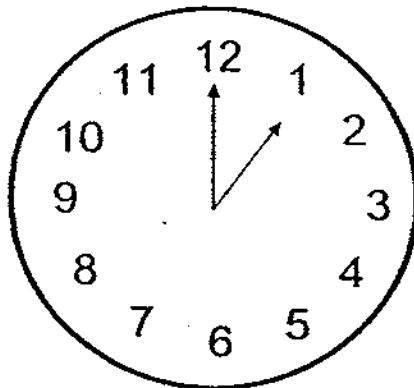
Bus B



1m

- |       |           |
|-------|-----------|
| (1) 5 | (3) 3     |
| (2) 2 | (4) 8 ( ) |

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



(1) 1 a.m.

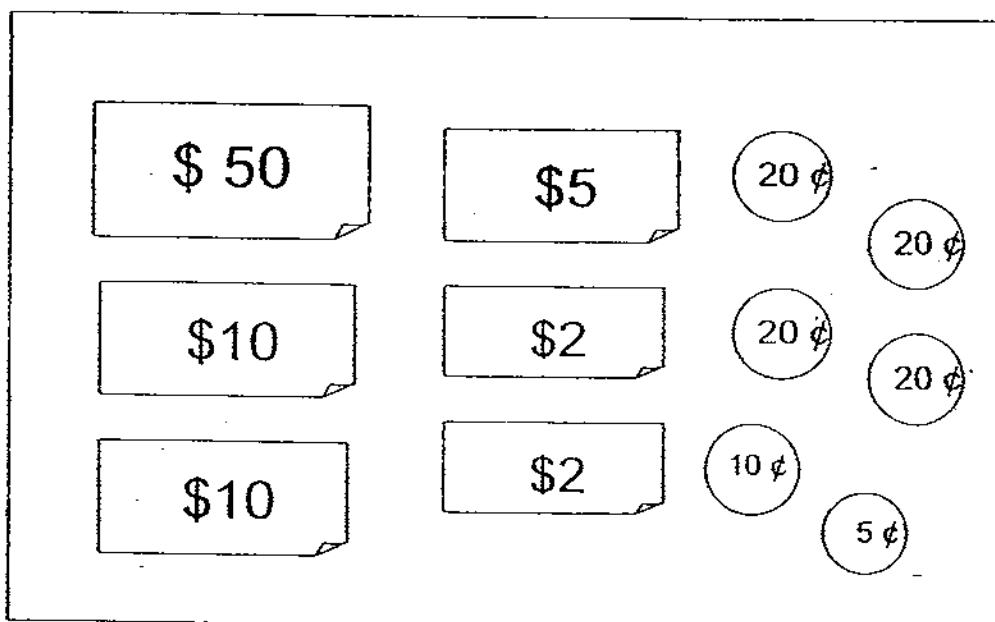
(3) 1 p.m.

(2) 12 a.m.

(4) 12 p.m.

( )

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



(1) \$79.05

(3) \$79.85

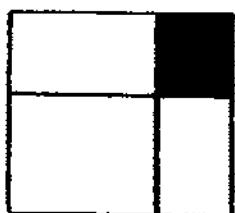
(2) \$79.55

(4) \$79.95

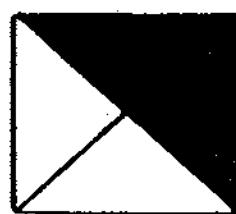
( )

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

(1)



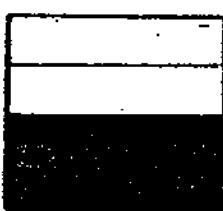
(3)



(2)

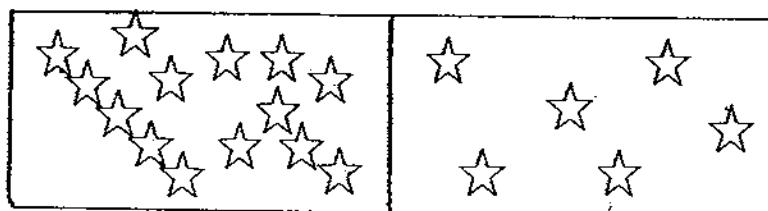


(4)



( )

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



(1)  $13 + 6 = 19$

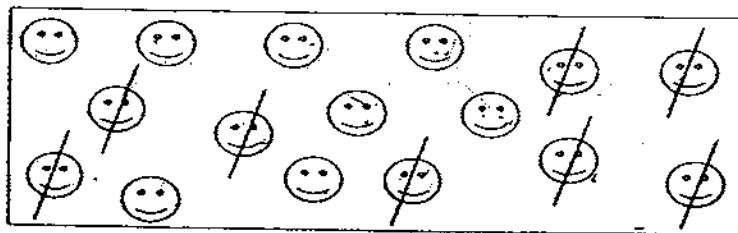
(3)  $14 + 6 = 20$

(2)  $13 + 7 = 20$

(4)  $14 + 5 = 19$

( )

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

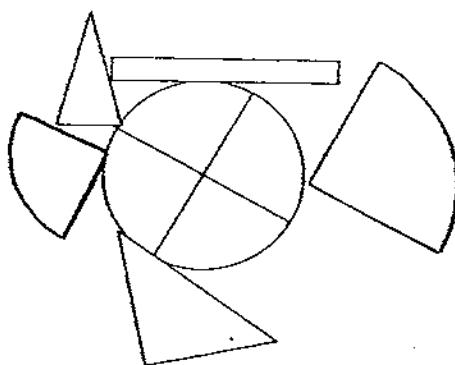


- (1)  $8 - 7 = 1$       (3)  $16 - 9 = 7$   
(2)  $9 - 7 = 2$       (4)  $16 - 8 = 8$       ( )

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  
(2) 28

- (3) 32  
(4) 35

( )

12.  $4 \times 2 = 32 \boxed{\phantom{0}} 4$

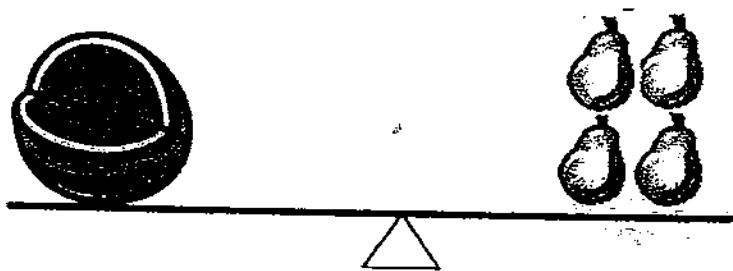
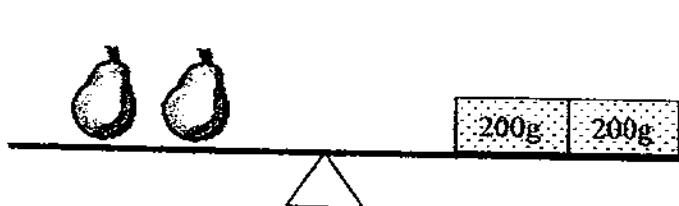
Choose the correct sign for the above sentence.

- (1) +  
(2) -

- (3) X  
(4) ÷

( )

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.

$$\begin{array}{r} 1 \ 9 \ 9 \\ + \ 9 \ 9 \\ \hline \end{array}$$

---

---

---

16.

$$\begin{array}{r} 3 \ 2 \ 1 \\ - \ 2 \ 9 \\ \hline \end{array}$$

---

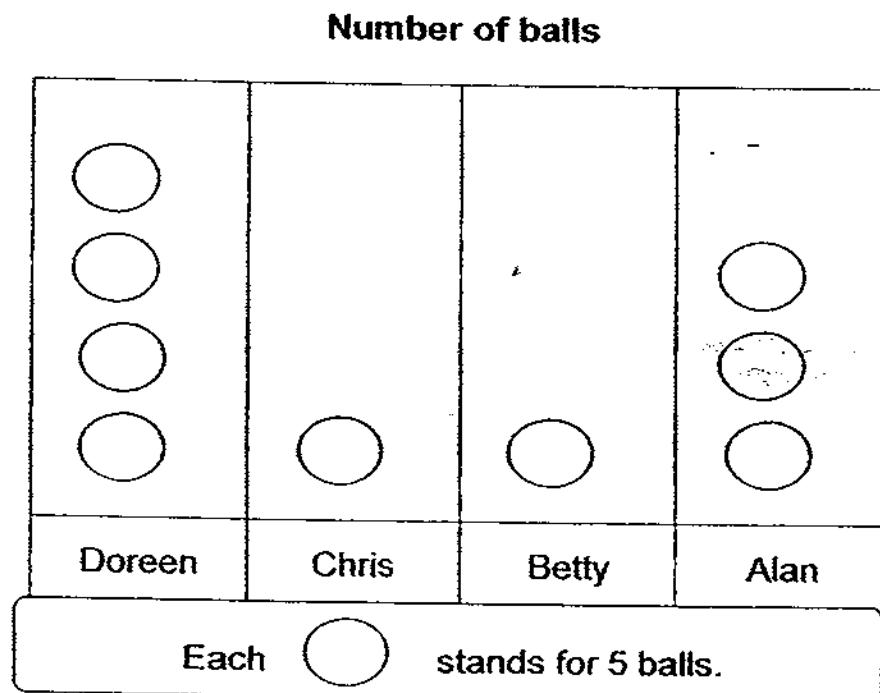
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17. Draw a line AB that is 10 cm long in the box below.

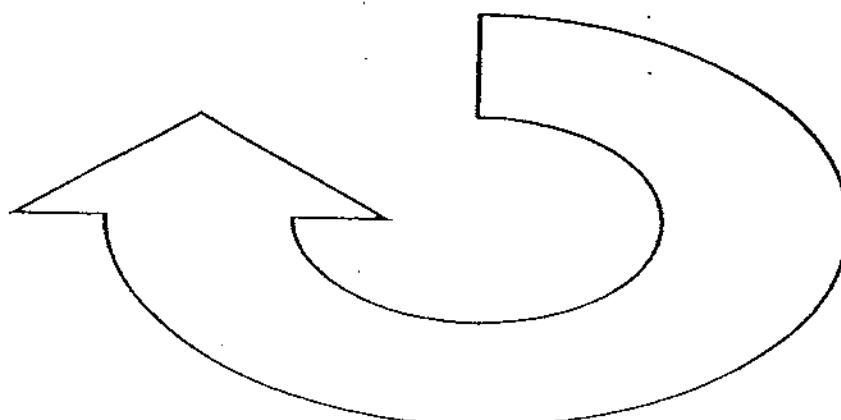
18. The picture graph below shows the number of balls 4 children have.

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

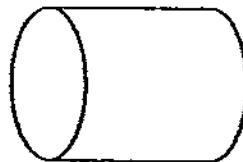


19. The figure below has  straight line(s) and

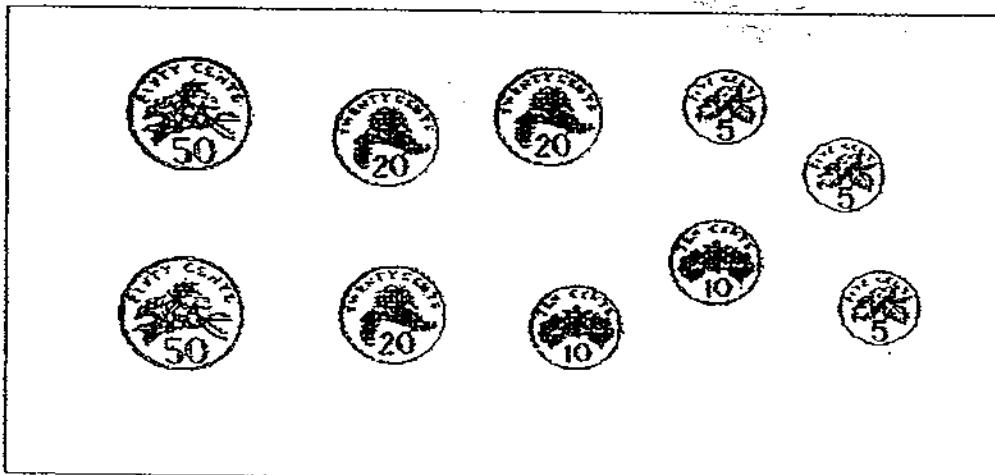
 curved line(s).



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.

$$\frac{1}{7}$$

$$\frac{1}{3}$$

$$\frac{1}{12}$$

$$\frac{1}{9}$$

smallest

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

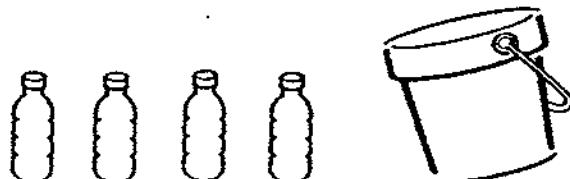
24.  $623 + 45 +$   = 1000

25.  $922 -$   = 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?

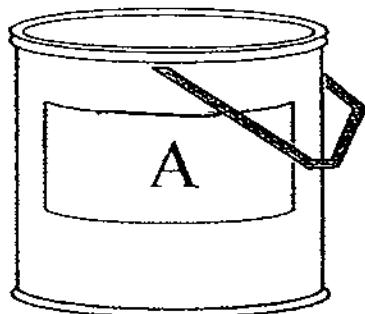
apples.

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

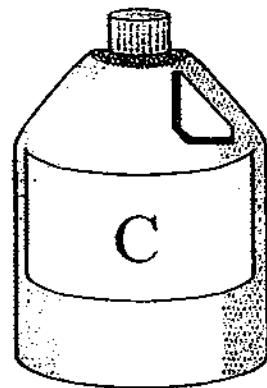
28. Arrange the objects (A, B and C) from the lightest to the heaviest.



4 kg



500 g



1000g

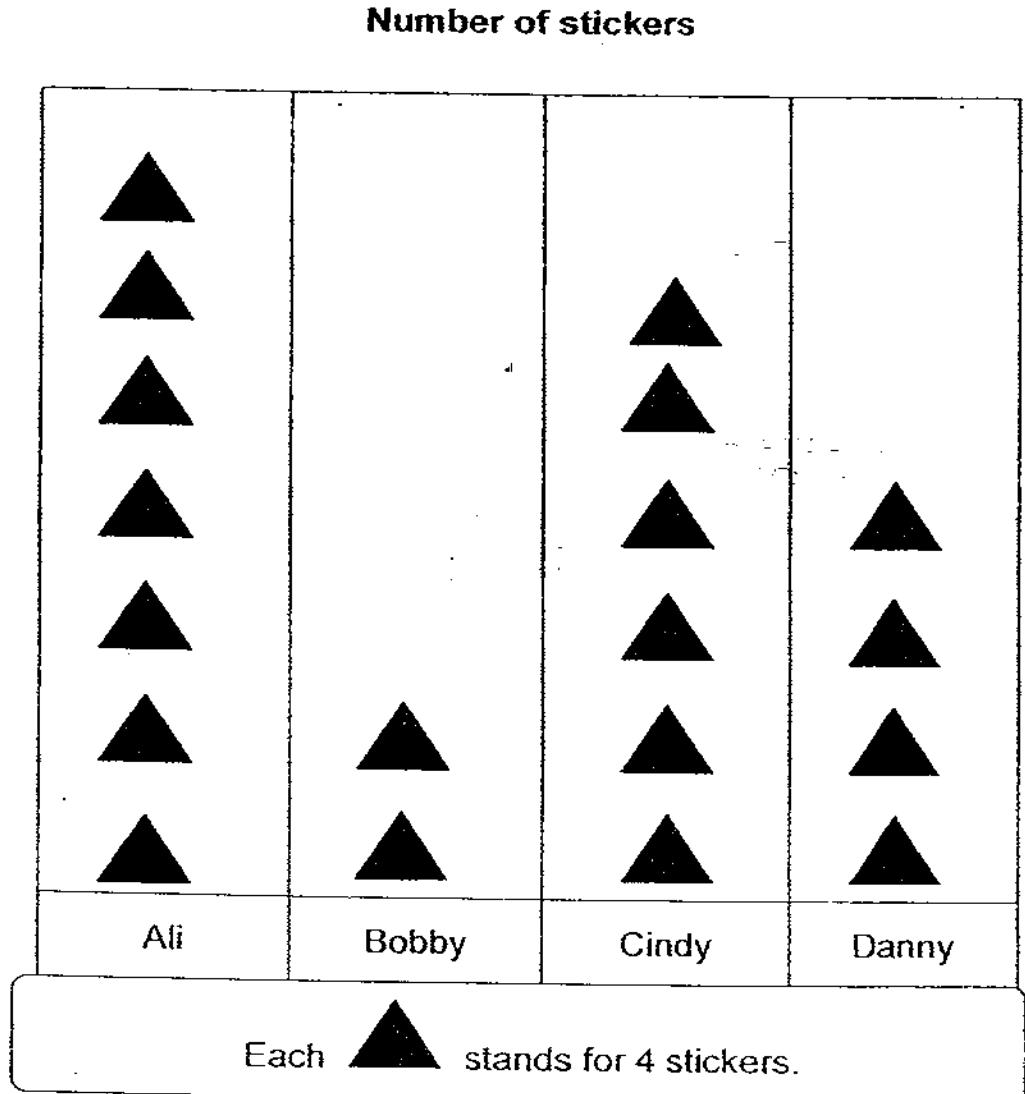
lightest

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?

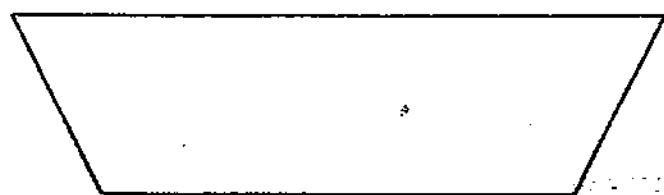
stickers

32. Fill in the blanks with the correct shapes.

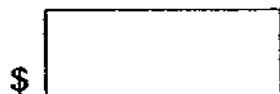
The figure below is made up of one  
two



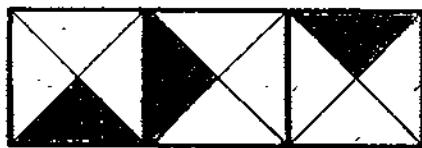
and



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.

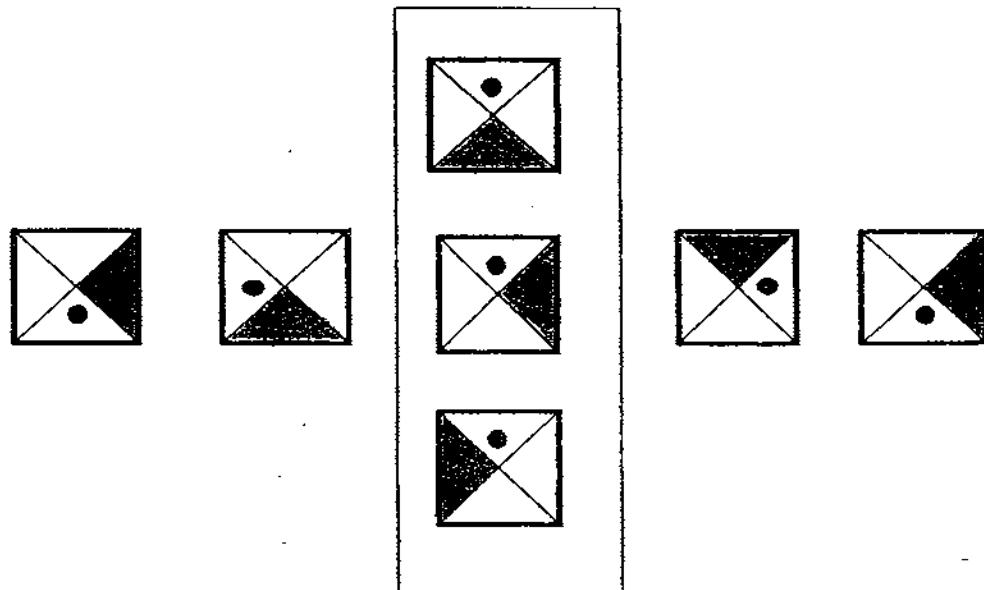
How many marbles did they have altogether?

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.**

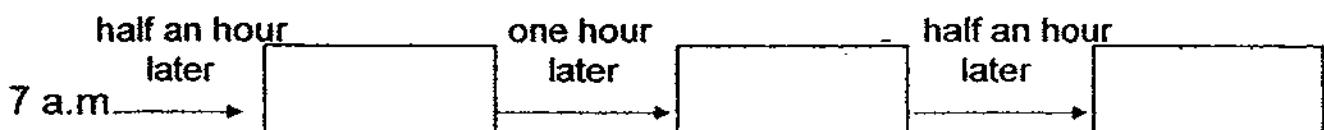
42. Peter collected 503 Singapore stamps. He collected 115 fewer Malaysia stamps than Singapore stamps. How many Malaysia stamps did he collect?

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 7a.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.

a) 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								

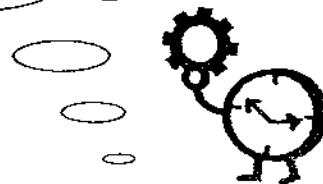
(a) \_\_\_\_\_ triangles are needed to form pattern 5?

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

The End

Setters: Mdm Janice Yeo  
Ms Low Woon Mei

Have you checked your work?



# 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    10cm    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    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



**RAFFLES GIRLS' PRIMARY SCHOOL**  
**Primary Two Mathematics**  
**Review Assessment 2**

**Units 4 to 8: Addition, Subtraction, Multiplication  
and Division**

Name: \_\_\_\_\_ ( )

Date: \_\_\_\_\_

Class: Pr 2 ( )

<b>Your Score Out of 30 marks</b>	
<b>Parent's Signature</b>	

**Section A (5 x 1 mark)**

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

1. 6 fours is the same as \_\_\_\_\_

- (1) 64                  (3) 10  
(2) 2                  (4) 24                  ( )

2. Put the stars into 4 equal groups. How many stars are there in each group?

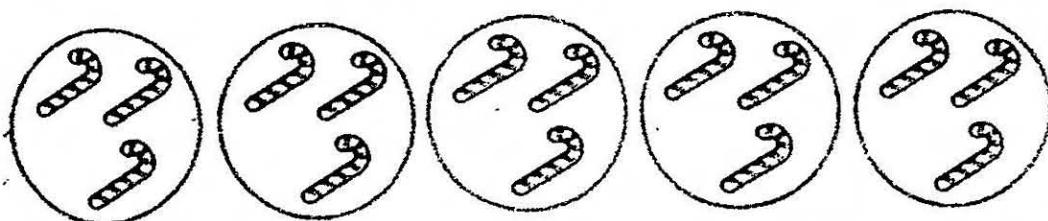


- (1) 8                  (3) 3  
(2) 2                  (4) 4                  ( )

3. The sum of 356 and 231 is \_\_\_\_\_.

- |         |         |     |
|---------|---------|-----|
| (1) 125 | (3) 325 |     |
| (2) 187 | (4) 587 | ( ) |

4. Which one of the following statement does this picture represent?



- |                 |                      |     |
|-----------------|----------------------|-----|
| (1) 5 threes    | (3) $5 + 5 + 5 = 15$ |     |
| (2) $5 + 3 = 8$ | (4) 3 fives          | ( ) |

5. 2 students share 18 stickers equally.

How many stickers does each student get?

- |       |       |     |
|-------|-------|-----|
| (1) 6 | (3) 3 |     |
| (2) 2 | (4) 9 | ( ) |

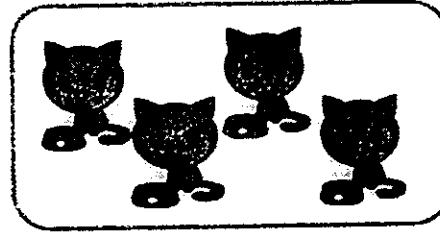
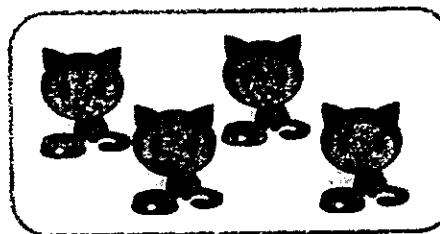
**Section B (8 x 2 marks)**

**Work out these questions carefully and write the answers in the boxes provided.**

6. Fill in the box with the answer.

$$508 - \boxed{\phantom{00}} = 372$$

7. Write two related division equations for the picture below.



$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

8. If  $\star + \star + \star = 30$ ,

then  $\star \times \star =$

9. There were 30 girls in the swimming pool. Some boys joined in.  
There are 68 children now. How many boys are there?

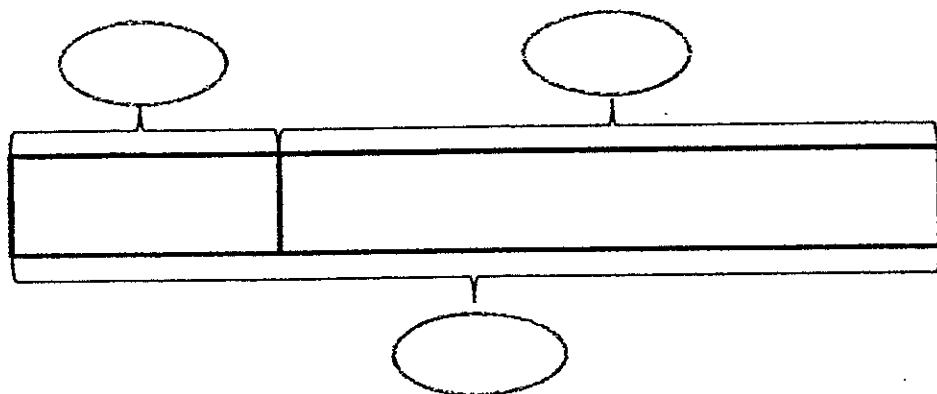
boys

10. Mary made 8 cupcakes a day. She made the same number of cupcakes each day. Write a **multiplication** equation to show the number of cupcakes she made in 3 days.

$\times$   =

11.  $7 \times 4 =$   less than 40.

12. Mr. Tan planted 48 pots of plants in January and 120 in February. How many pots of plants did he plant altogether? Complete the model below by filling in the ovals with the answers.



13. I am thinking of a number.  
When I multiply the number by 3, the answer is 27.  
What number do I get if I subtract 4 from it?

A large empty rectangular box intended for the student to write their answer to the math problem.

**Section C (3 x 3 marks)**

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

14. Ben has 289 stamps in his album.  
Gladys has 123 more stamps than Ben.  
How many stamps do both Ben and Gladys have altogether?

Ben and Gladys have \_\_\_\_\_ stamps altogether.

15. Susan baked 48 apple pies. After selling 18 apple pies, she shared the rest together with her 4 friends. How many apple pies did each friend get?

Each of her friend got \_\_\_\_\_ apple pies.

16. There were twice as many hamsters as rabbits in a pet shop. After 3 rabbits were sold, there were 5 rabbits left. How many hamsters were there in the pet shop?

There were \_\_\_\_\_ hamsters in the pet shop.

----- End of Paper -----

I have:

checked through my work carefully at least 2 times after I completed it.  
[Independent Learner, Cautiousness, Responsibility]

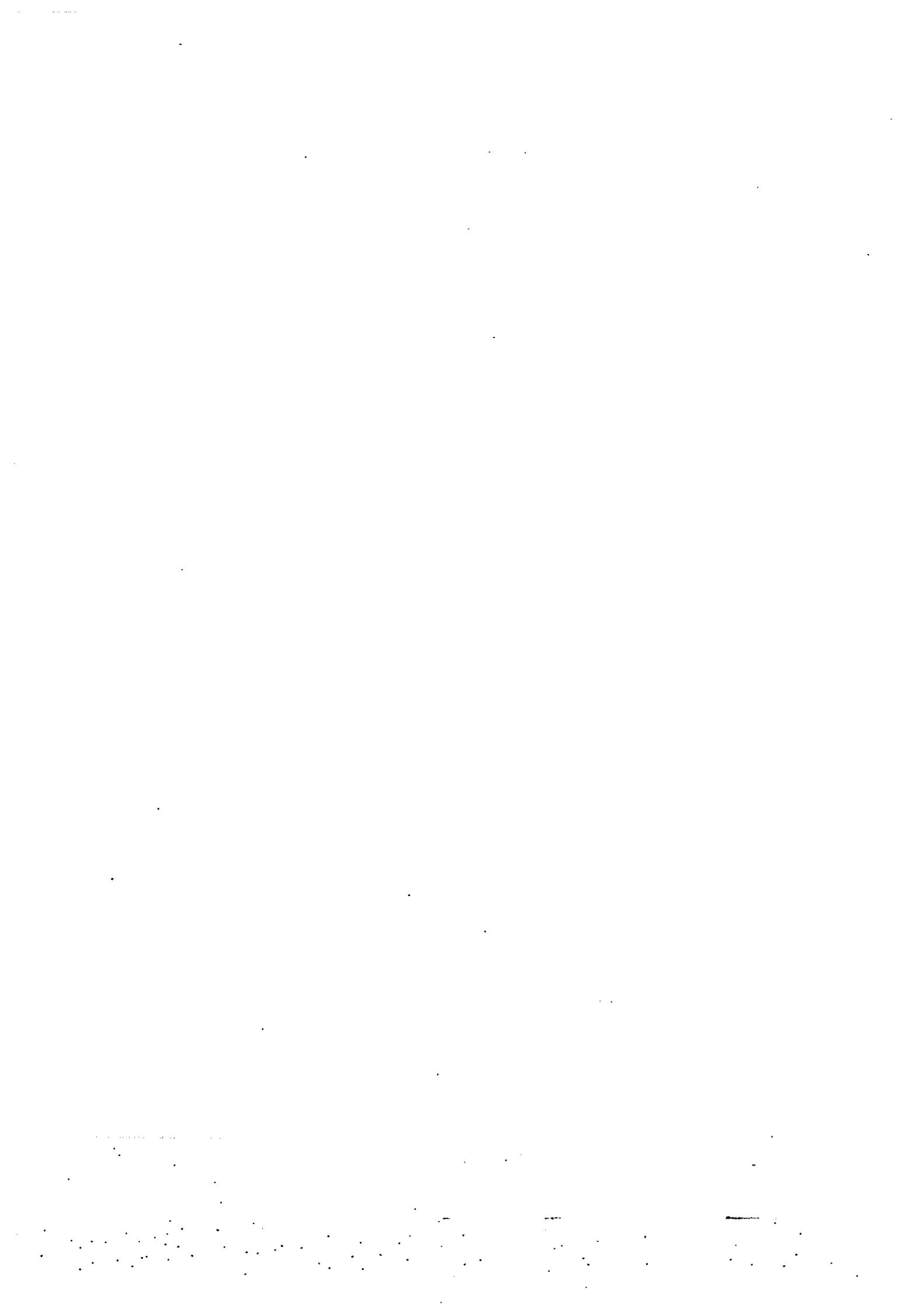
16. There were twice as many hamsters as rabbits in a pet shop. After 3 rabbits were sold, there were 5 rabbits left. How many hamsters were there in the pet shop?

There were \_\_\_\_\_ hamsters in the pet shop.

----- End of Paper -----

I have:

checked through my work carefully at least 2 times after I completed it.  
[Independent Learner, Cautiousness, Responsibility]



SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL  
SUBJECT : MATHEMATICS  
LEVEL : PRIMARY 2

Review Assessment 2

Section A

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

Section B

- 6) 136
- 7)  $4 \div 4 = 1$   
 $8 \div 2 = 4$
- 8) 100
- 9) 38 boys
- 10)  $8 \times 3 = 24$
- 11) 12
- 12) 48, 120, 168
- 13) 5

Section C

- 14)  $289 + 123 = 412$   
 $412 + 289 = 701$   
Ben and Gladys have 701 stamps altogether.
- 15)  $48 - 18 = 30$   
 $30 \div 5 = 6$   
Each of her friend got 6 apple pies.
- 16)  $3 + 5 = 8$  (rabbits at first)  
 $8 \times 2 = 16$   
There were 16 hamsters in the pet shop.





# RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT (2) 2013

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

Your Score	
Out of 100 marks	
Parent's Signature	

**23 October 2013**

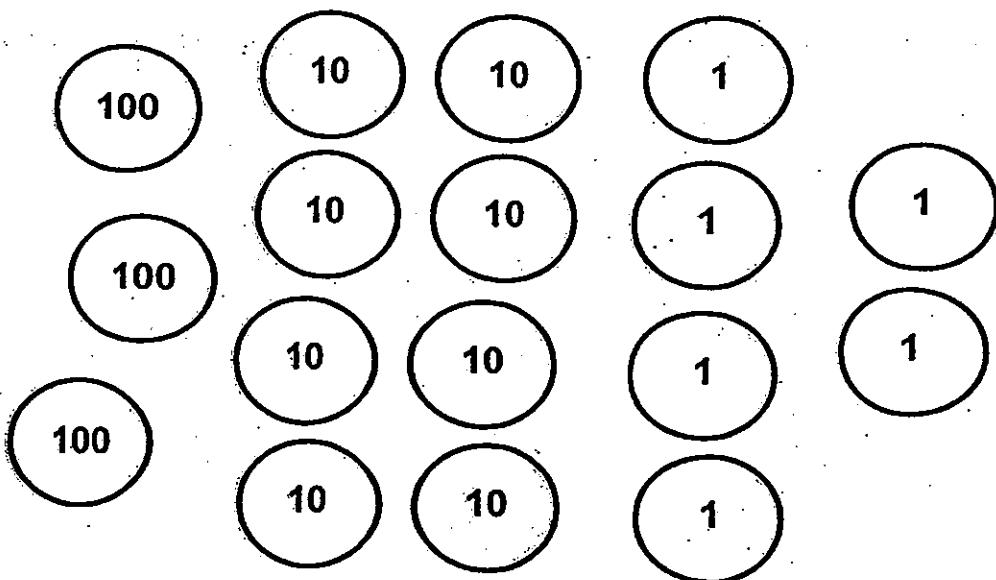
**MATHEMATICS**

**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

(3) 382

(2) 364

(4) 386

( )

2.  $3 + 3 + 3 + 3 + 3 + 3$  is the same as \_\_\_\_\_.

(1)  $3 + 6$

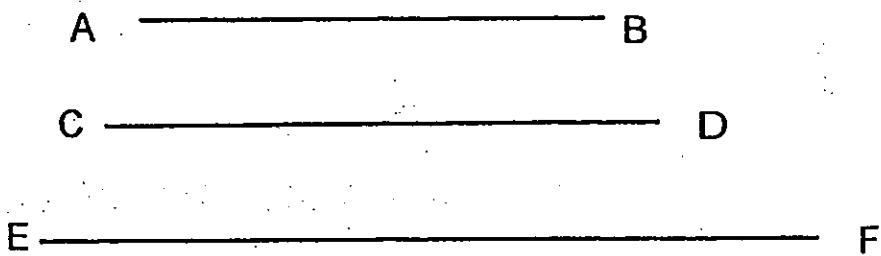
(3)  $3 \times 6$

(2)  $6 \div 3$

(4)  $6 - 3$

( )

3.

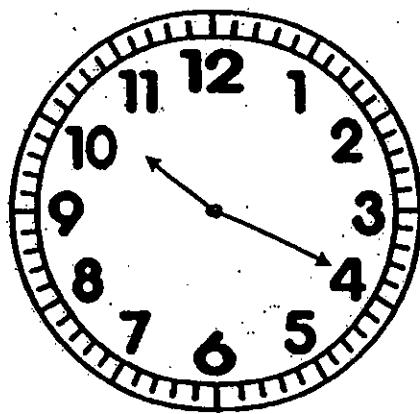


Which one of the sentences is correct?

- (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?

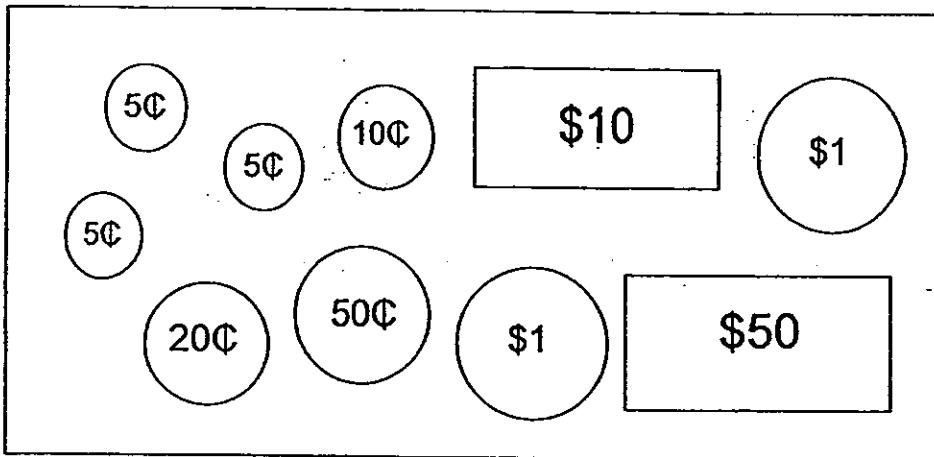


- (1) 4.50 a.m.
- (2) 4.50 p.m.

- (3) 10.20 a.m.
- (4) 10.20 p.m.

( )

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



(1) \$ 62.90

(2) \$ 62.95

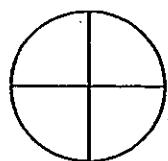
(3) \$ 63.00

(4) \$ 82.95

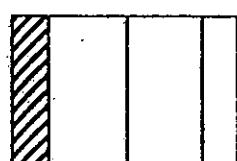
( )

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

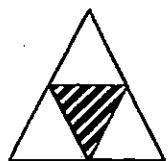
(1)



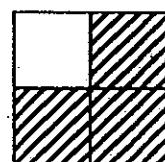
(3)



(2)



(4)



( )

7. The sum of 342 and 589 is \_\_\_\_\_.

(1) 247

(2) 921

(3) 820

(4) 931

( )

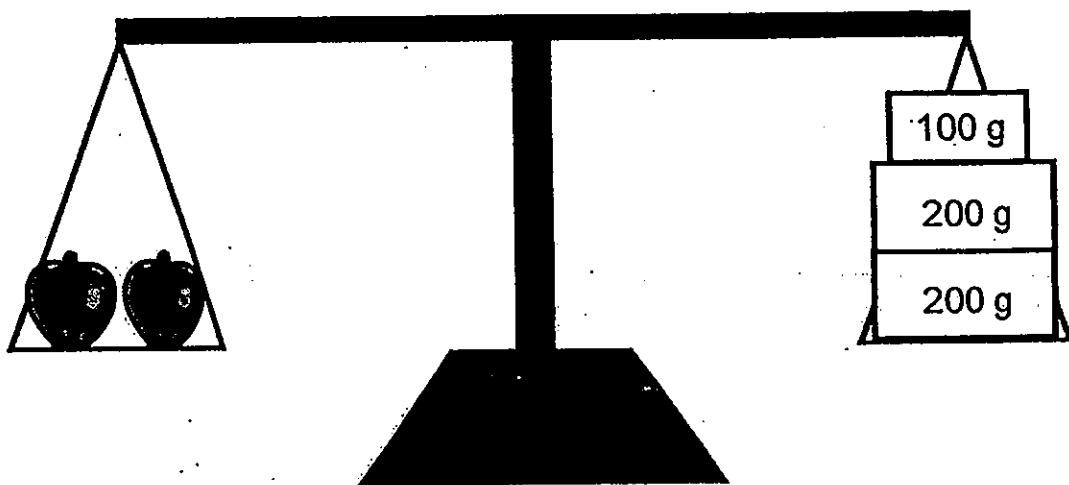
8. What is the difference between 143 and 872?

- (1) 729  
(2) 721

- (3) 905  
(4) 915

( )

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

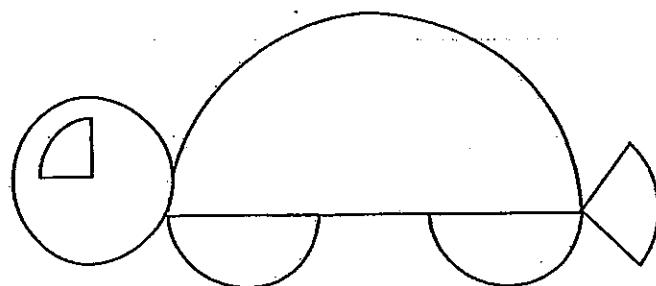


- (1) 200 g  
(2) 250 g

- (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)  $25 \div 5$

(3)  $25 + 5$

(2)  $25 \times 5$

(4)  $25 - 5$

( )

12.  $36 - \underline{\quad} = 4$  fives

(1) 16

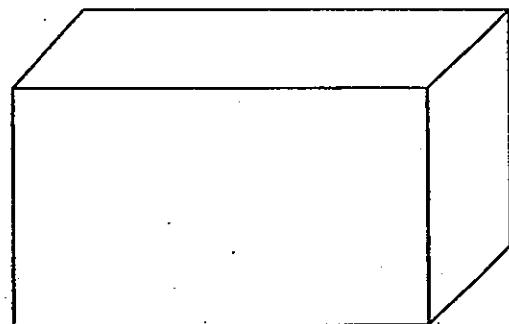
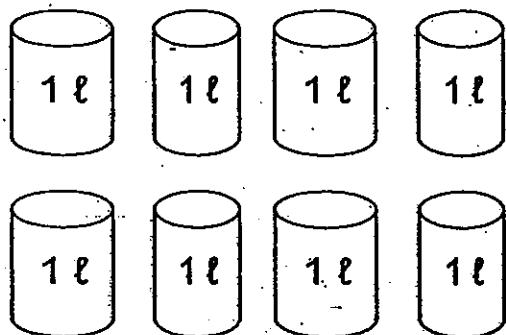
(3) 32

(2) 20

(4) 56

( )

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



Empty tank

(1) 32 l

(3) 8 l

(2) 16 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)      5    2    7

$$\begin{array}{r} + \ 2 \ 6 \ 1 \\ \hline \end{array}$$

(b)      4    5    8

$$\begin{array}{r} + \ 3 \ 7 \ 5 \\ \hline \end{array}$$

16.

(a)      6    4    3

$$\begin{array}{r} - \ 1 \ 2 \ 8 \\ \hline \end{array}$$

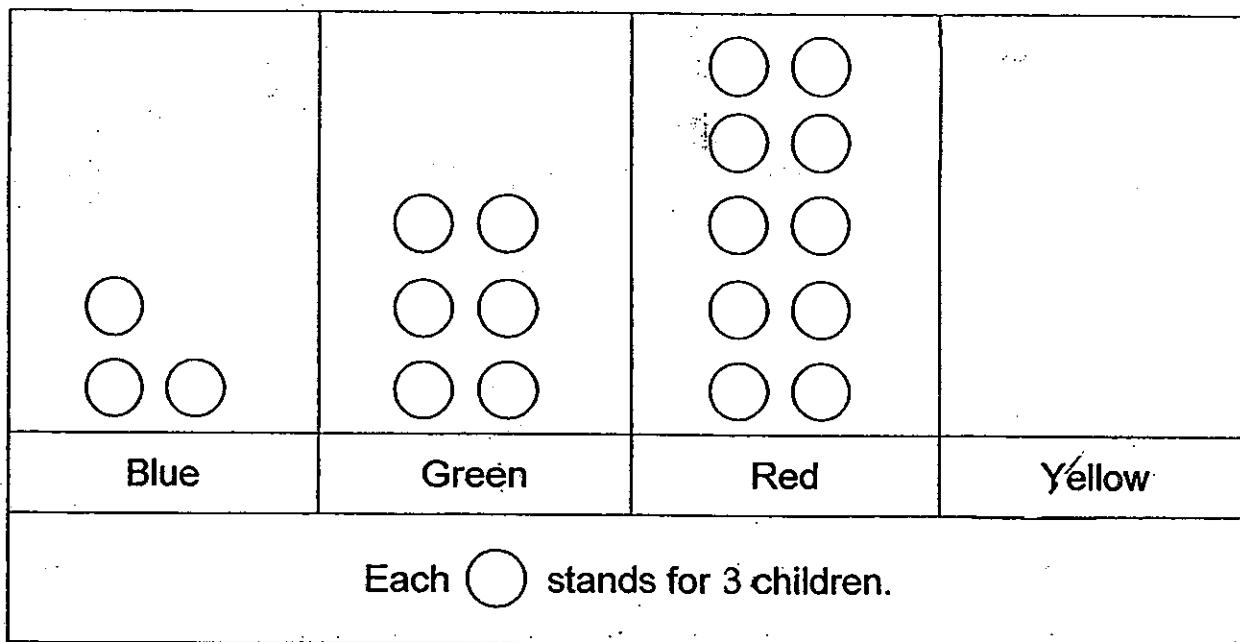
(b)      4    0    0

$$\begin{array}{r} - \ 3 \ 1 \ 5 \\ \hline \end{array}$$

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



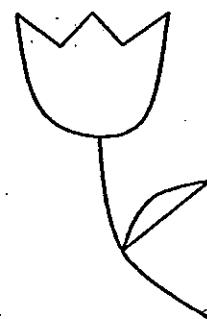
18. The picture graph below shows the favourite colours of some children.



6 more children like yellow than blue.

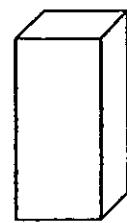
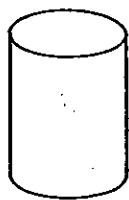
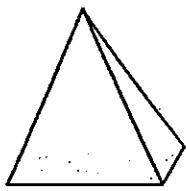
Draw  on the graph to show the number of children who like yellow.

19. Look at the figure below.

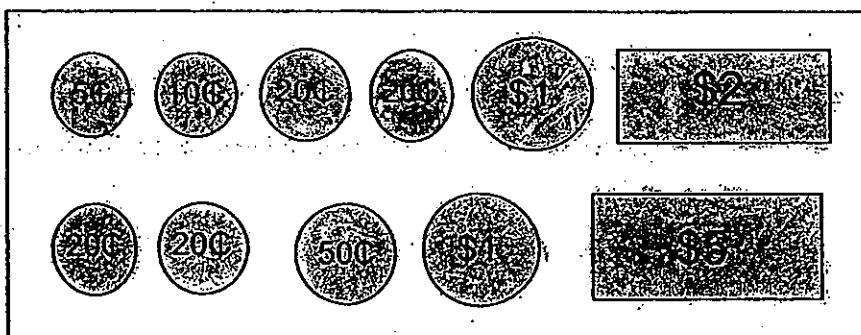


There are  straight lines and  curves  
in the figure.

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.

$$\frac{1}{6}$$

$$\frac{1}{12}$$

$$\frac{1}{4}$$

$$\frac{1}{9}$$

smallest

23. 849 is 5 hundreds more than

24. 4 tens + 23 ones =  + 20

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

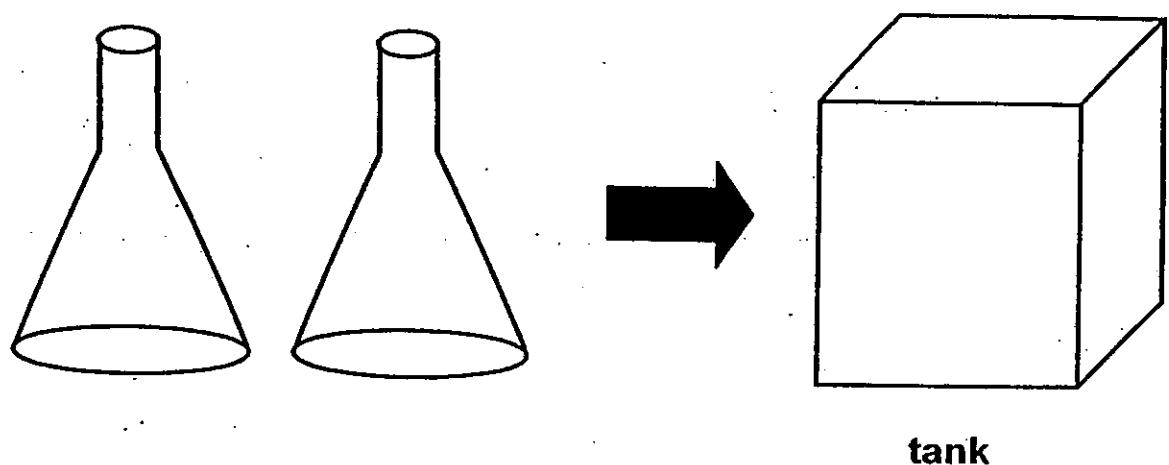
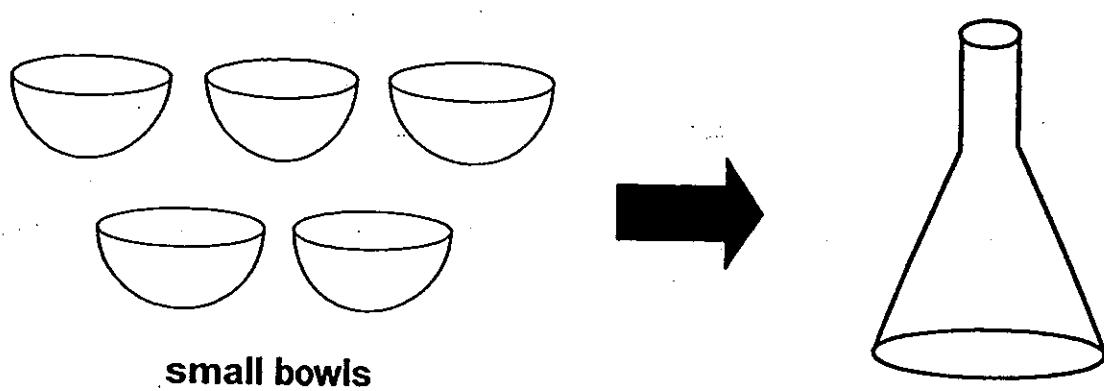
26.

$$\times + \times + \times + \times = 24$$

$$\circ + \circ + \circ + \circ + \circ + \circ = 18$$

$$\times + \circ + \circ = \boxed{\phantom{00}}$$

27. Look at the picture below.



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

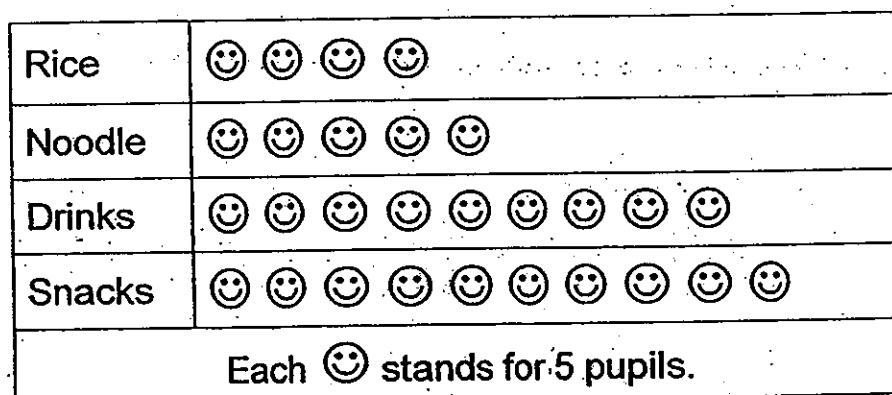
28. Amy uses 4 strings to tie up a parcel.  
What is the length of string she needs if each string is 20 cm long?

 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**.

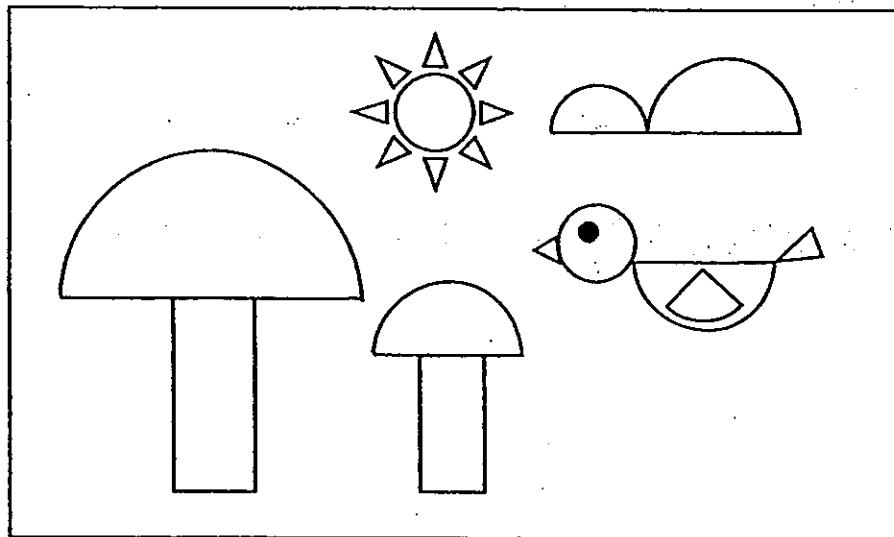
**Number of pupils queuing at the canteen stalls**



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.

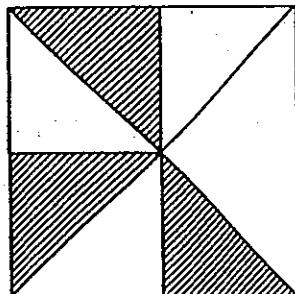
33. Look at the menu at a stall.

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  $5 \times 6$ .

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?

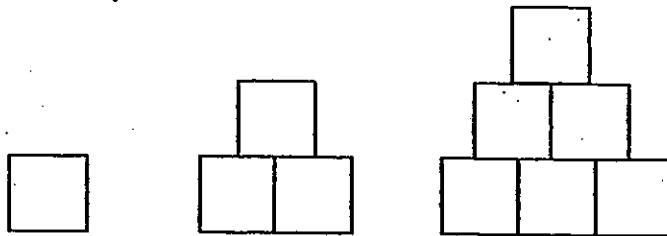
37. John shares 12 apples equally with Sally and her two friends.  
How many apples does Sally get?

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 were 160 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**

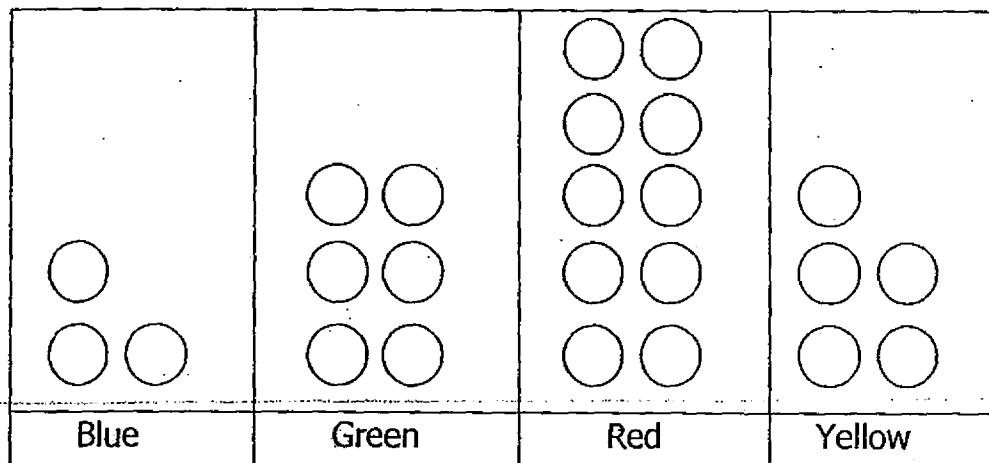
**Q15b) 833**

**Q16a) 515**

**Q16b) 85**

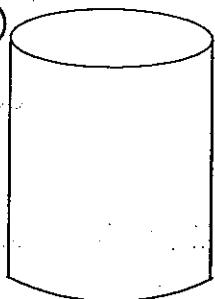
**Q17) GH**

**Q18)**



Q19) 5,3

Q20)



Q21)

10

20

20

50

\$1

\$1

\$2

\$5

Q22)  $\frac{1}{12}, \frac{1}{9}, \frac{1}{6}, \frac{1}{4}$

Q23) 349

Q24) 43

Q25) 900

Q26) 12

Q27) 10

Q28) 80cm

Q29) 11am

Q30) Drinks

Q31) 15

Q32) 8

Q33) \$4

Q34)  $\frac{5}{8}$

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.

$$Q43) 6 \times 2 = 12$$

$$12+8= 20$$

She spent \$20 altogether.

$$Q44) 28-10= 18$$

$$18-2= 9$$

Each sister got 9 hairclips.

$$Q45) 100-26= 74$$

$$74+74= 148$$

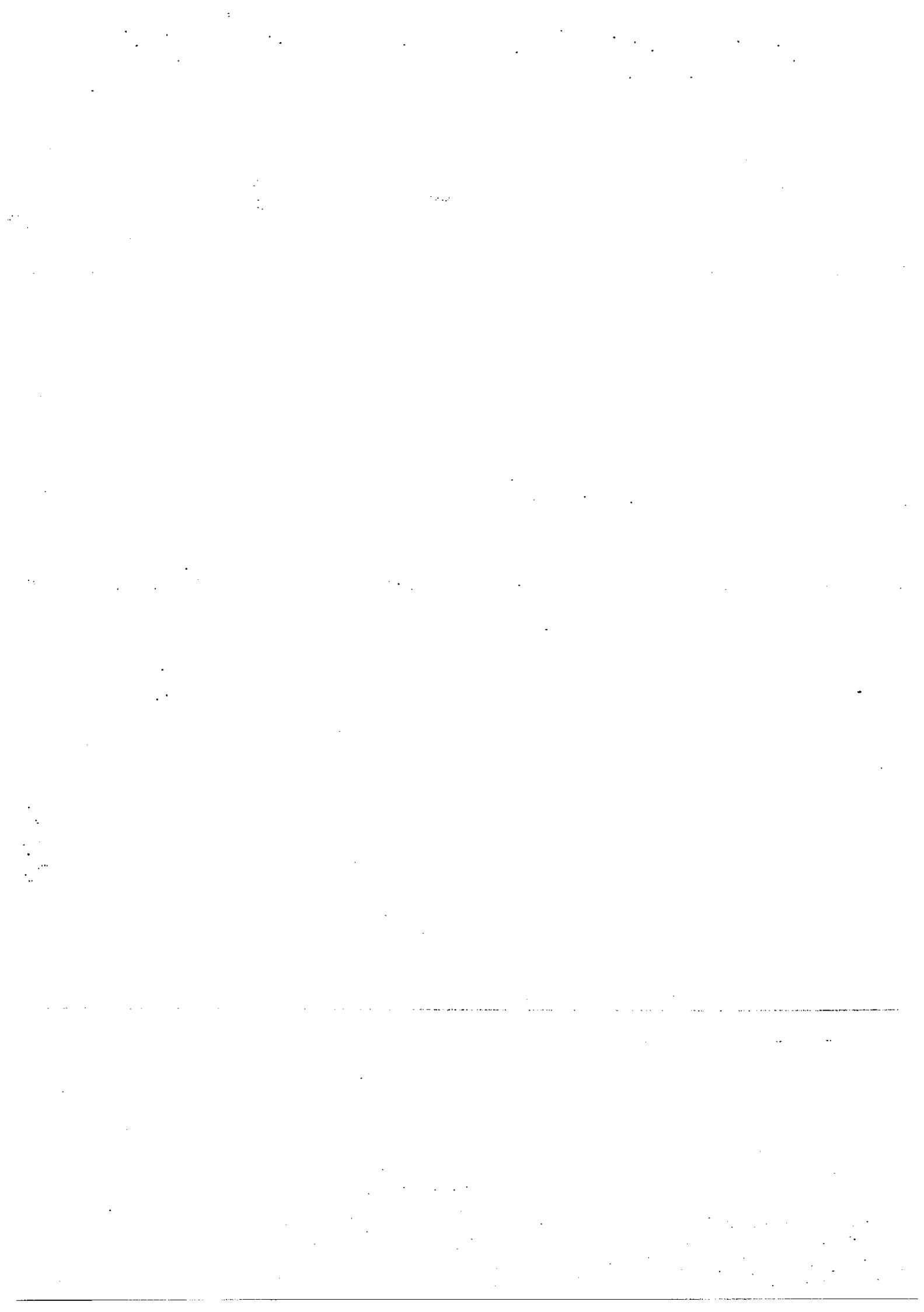
The length of Board C is 148cm.

$$Q46) 48-28= 20$$

$$20 \div 2= 10$$

Each bag costs \$10.

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



## **Primary Two Mathematics**

### **Review Assessment 2**

#### **Units 4 to 8: Addition & Subtraction**

#### **Multiplication & Division**

Name: \_\_\_\_\_ ( )

Date: \_\_\_\_\_

Class: Pr 2 ( )

<b>Your Score Out of 30 marks</b>	
<b>Parent's Signature</b>	

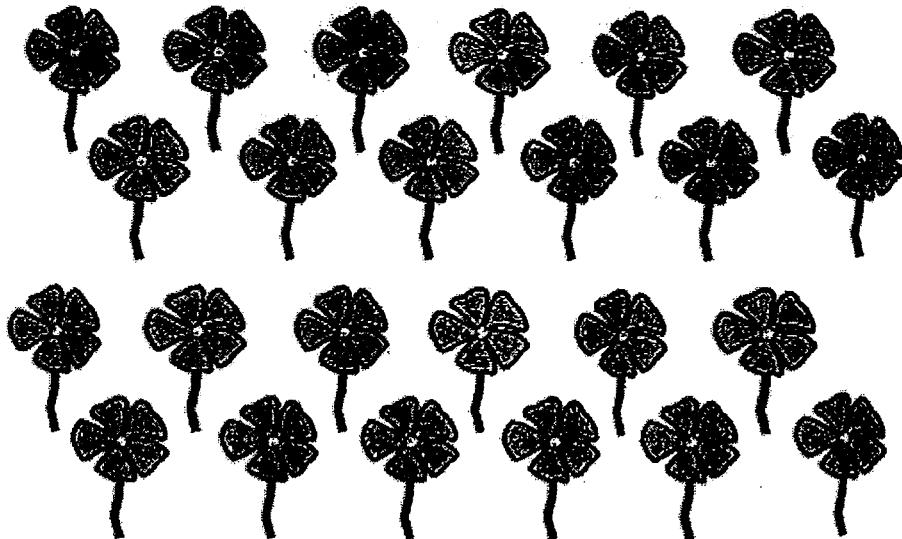
#### **Section A (5 x 1 mark)**

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

1. 4 groups of 5 is the same as \_\_\_\_\_.

- (1)  $4 + 5$
- (2)  $5 + 5 + 5 + 5$
- (3)  $4 + 4 + 4 + 4$
- (4)  $5 + 5 + 5 + 5 + 5$  ( )

2. Mrs Loh puts 24 flowers equally into some vases.  
Each vase has 3 flowers.  
How many vases does she need?



(1) 8

(3) 24

(2) 9

(4) 27

( )

3. After selling 148 tarts, a baker had 95 tarts left.  
How many tarts did he have at first?

(1) 53

(3) 233

(2) 143

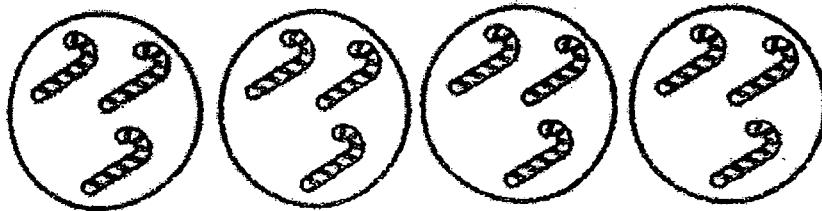
(4) 243

( )

4. Sammi has 4 bags of candies.

There are 3 candies in each bag.

How many candies does she have altogether?



(1) 7

(3) 12

(2) 9

(4) 15

( )

5.  $16 \div 2 =$    $\times 2$

(1) 16

(3) 8

(2) 14

(4) 4

( )

**Section B (8 x 2 marks)**

**Work out these questions carefully and write the answers in the boxes provided.**

6. There were 624 men at a party.

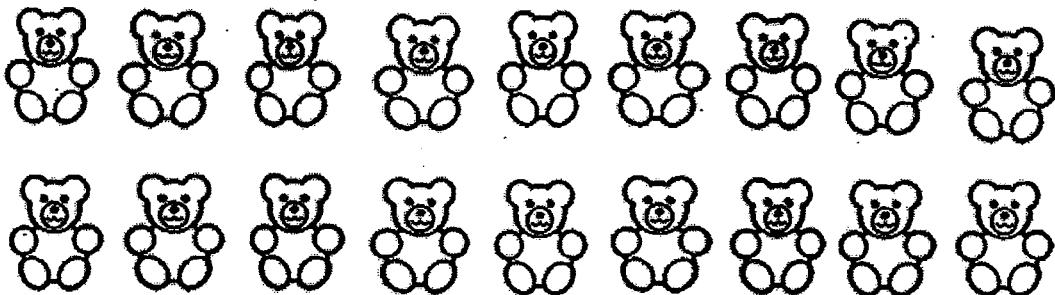
There were 187 fewer women than men.

How many women were there at the party?

7.  $5 + 5 + 5 + 5 + 5 + 5 =$   groups of 5.

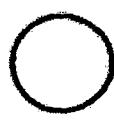
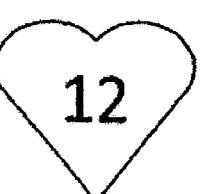
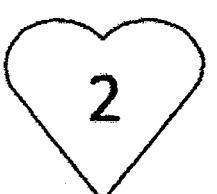
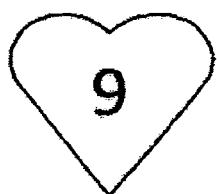
8. Divide 18 teddy bears into groups of 2.

Write a division equation to show the number of groups of bears.



$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$

9. Use only the numbers below to form a division equation.



=

10. 2 groups of 10 =  X 10

$$= \boxed{\phantom{0}}$$

11. I am thinking of a 2-digit number.

When I divide this number by 3, I get 5.

What do I get when I add 4 to this 2-digit number?

12. Jean collected 243 stickers.

She collected 157 fewer stickers than Amelia.

How many stickers did Amelia collect?

13.  $9 \times 10 =$   less than 100

**Section C (3 x 3 marks)**

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

14. Mrs Yeo baked 350 cakes. Then, she bought another 188 cakes.

- a) How many cakes did she have in all?

She had \_\_\_\_\_ cakes in all.

- b) After giving away some cakes, she then had 260 cakes left.  
How many cakes did she give away?

She gave away \_\_\_\_\_ cakes.

**15. Amy has 79 kittens. She gives away 43 kittens.**

- a) How many kittens does she have now?**

She has \_\_\_\_\_ kittens now.

- b) Amy then puts the rest of the kittens equally into 4 baskets.  
How many kittens are there in each basket?**

There are \_\_\_\_\_ kittens in each basket.

**16.** A notebook cost twice as much as an eraser.  
Ethan bought 1 notebook and 2 erasers for \$16.

a) How much did one eraser cost?

One eraser cost \$\_\_\_\_\_

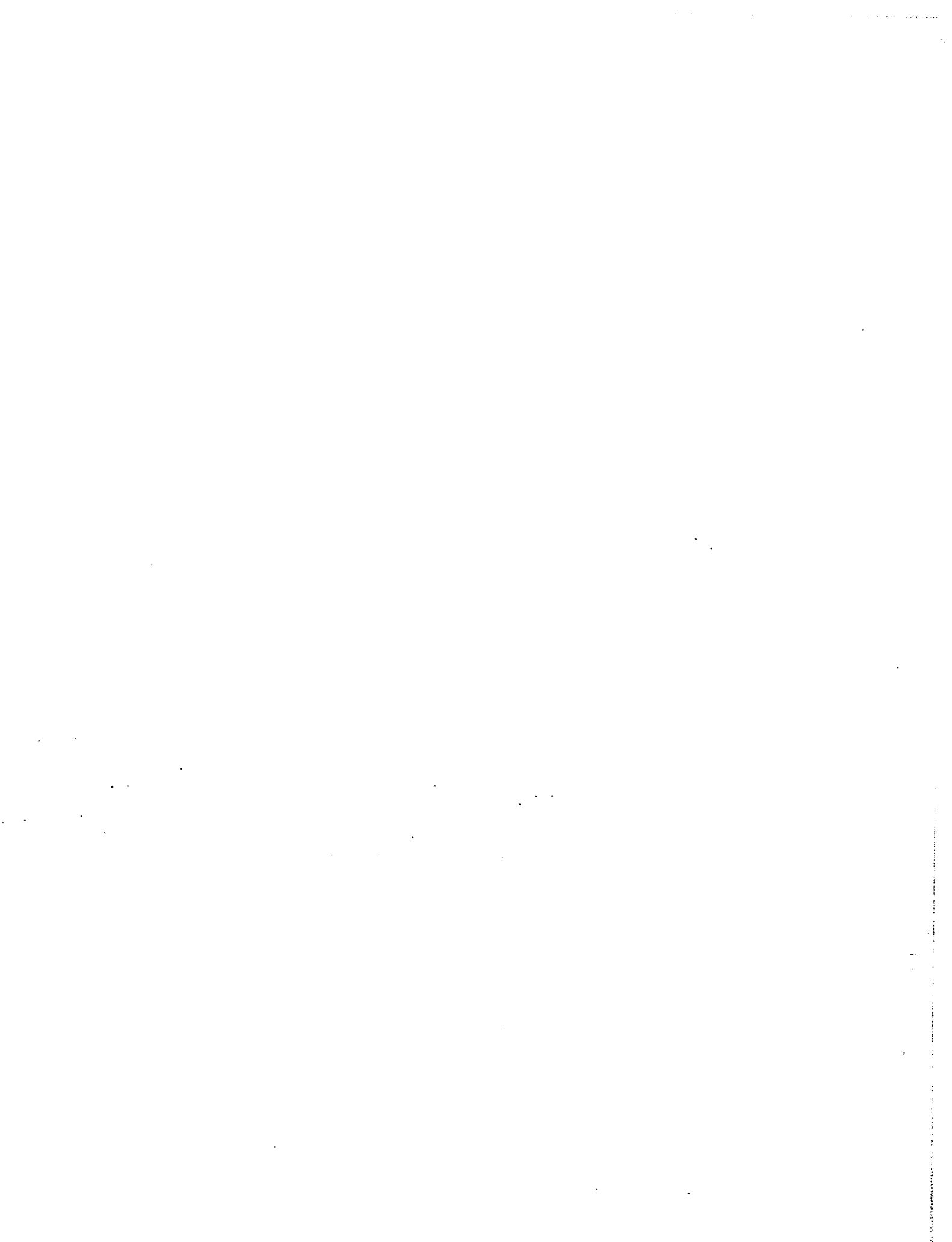
b) How much did one notebook cost?

One notebook cost \$\_\_\_\_\_

----- End of Paper -----

I have:

checked through my work carefully at least 2 times after I completed it.  
*[Independent Learner, Cautiousness, Responsibility]*



# ANSWER SHEET

EXAM PAPER 2016 (P2)

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

SUBJECT : MATHEMATICS

TERM : SA1

## Section A

Q1	Q2	Q3	Q4	Q5						
2	1	4	3	4						

## Section B

Q6)  $624 - 187 = \underline{437}$

Q7)  $5 + 5 + 5 + 5 + 5 + 5 = \boxed{6}$  groups of 5.

Q8)  $\boxed{18} \div \boxed{2} = \boxed{9}$

Q9)  $\boxed{27} \div \boxed{3} = \boxed{9}$

Q10) 2 groups of 10 =  $\boxed{2} \times 10$   
=  $\boxed{20}$

Q11) 19

Q12)  $243 + 157 = \underline{400}$

Q13)  $9 \times 10 = \boxed{10}$  less than 100

## Section C

Q14

(a)  $350 + 188 = 538$

She had 538 cakes in all.

(b)  $538 - 260 = 278$

She gave away 278 cakes.

Q15

(a)  $79 - 43 = 36$

She has 36 kittens now.

(b)  $36 \div 4 = 9$

There are 9 kittens in each basket.

Q16

(a) 1 notebook = 2 erasers

$$\begin{aligned} \text{Total number of erasers} &= 2 + 2 \\ &= 4 \end{aligned}$$

$$\begin{aligned} \text{Cost of one eraser} &= \$16 \div 4 \\ &= \$4 \end{aligned}$$

One eraser cost \$4.

(b) Eraser = \$4

$$\begin{aligned} \text{Notebook} &= \$4 \times 2 \\ &= \$8 \end{aligned}$$

One notebook cost \$8.



# RAFFLES GIRLS' PRIMARY SCHOOL

## SEMESTRAL ASSESSMENT ( 2 ) 2011

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

24 October 2011 MATHEMATICS ATT: 1h 30min

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

### 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                          (      )

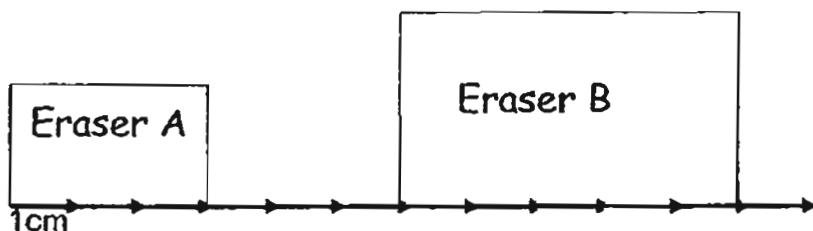
2. Ken bought 20 stickers.

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)  $20 \div 5 = 4$   
(2)  $20 - 4 = 16$                   (4)  $20 \div 4 = 5$                   (      )

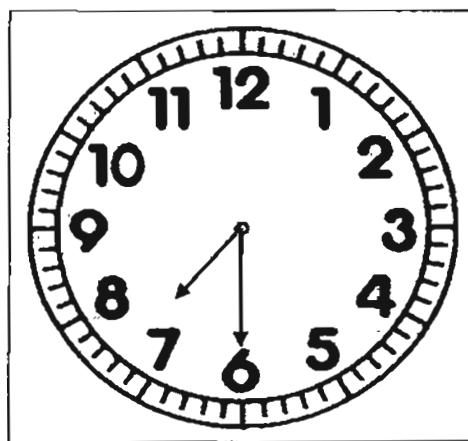
3. Eraser A is shorter than Eraser B by about \_\_\_\_\_ cm.



- (1) 5 cm                          (3) 3 cm  
(2) 2 cm                          (4) 8 cm                          (      )

4. The clock below shows the time Jonathan went for his morning jog.

He had his morning jog at \_\_\_\_\_.



(1) 7.30 a.m.

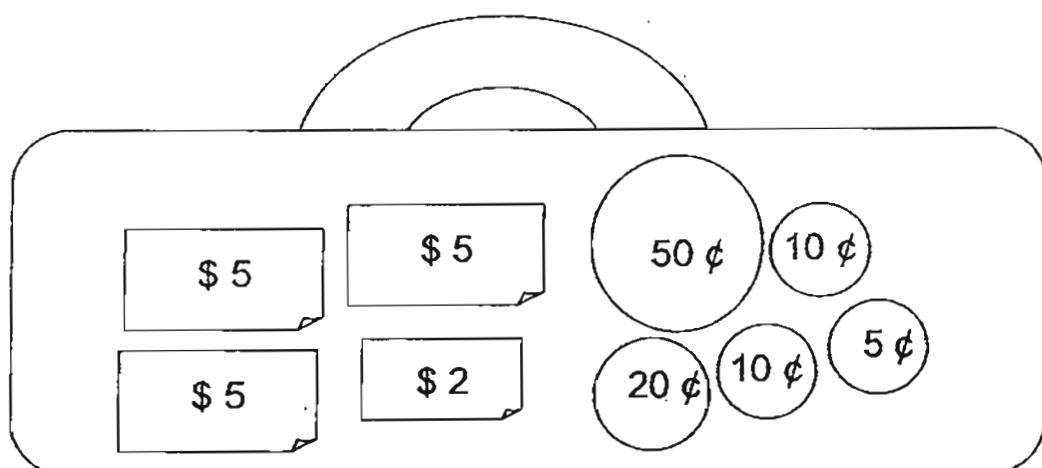
(3) 7.30 p.m.

(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

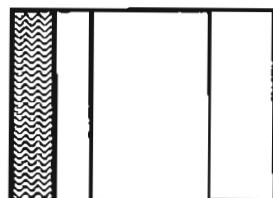
(2) \$17.90

(4) \$18.00

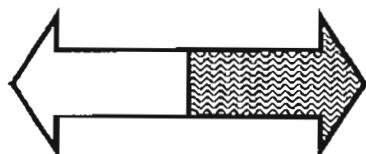
( )

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

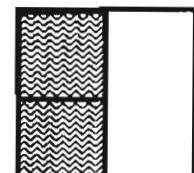
(1)



(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)  $49 - 36 = 13$

(3)  $49 + 36 = 85$

(2)  $85 - 36 = 49$

(4)  $85 + 49 = 134$

( )

8.  $803 - \boxed{\quad} = 135$

The missing number in the box is \_\_\_\_\_.

(1) 672

(3) 732

(2) 668

(4) 938

( )

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

(1) 1 cm

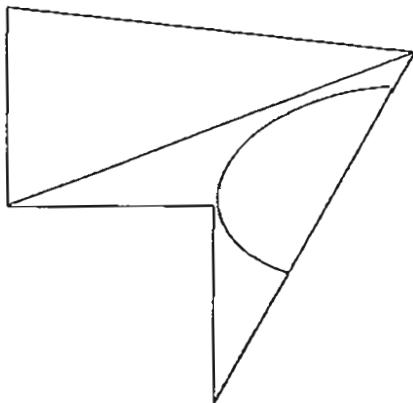
(3) 20 cm

(2) 1 m

(4) 20 m

( )

10. There are \_\_\_\_\_ straight lines in the figure below.






$$11. \quad \text{+} + \text{+} + \text{+} + \text{+} = 30$$

$$\text{C} \times \square = 15$$

$$\text{ Crescent } + \text{ Cross } = ?$$



12.  $36 \div 4 = 3$   3

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

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.

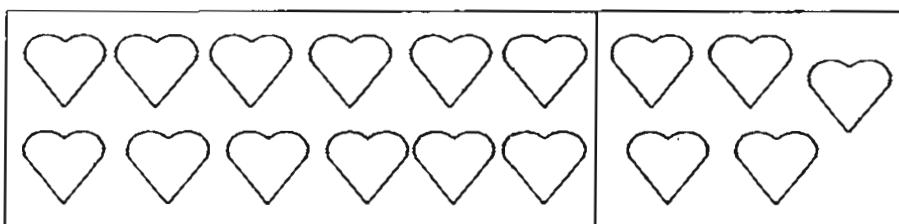
$$\begin{array}{r} 5 \ 8 \ 7 \\ + \ 1 \ 5 \\ \hline \end{array}$$

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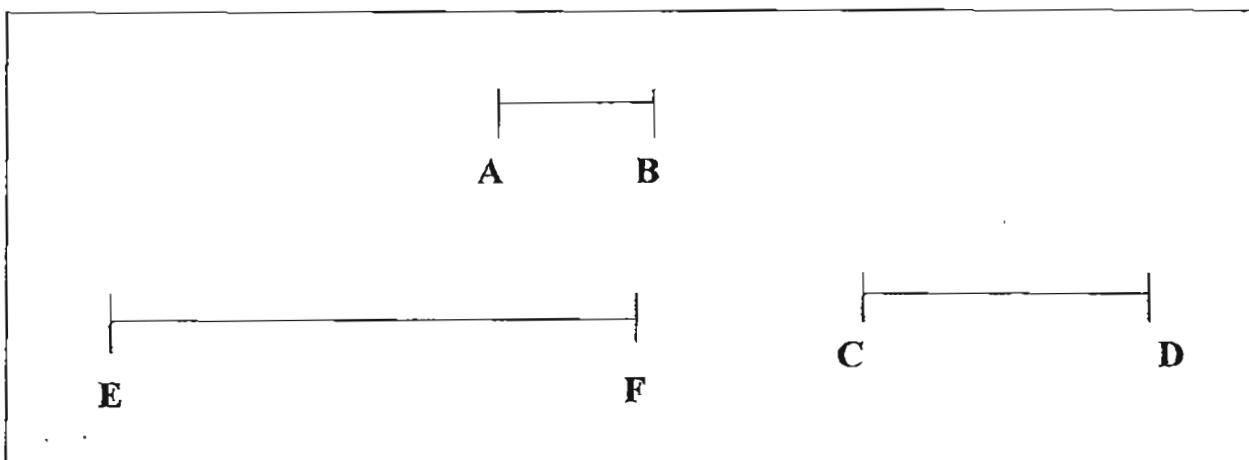
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16. Look at the picture below and write a **subtraction sentence**.



$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

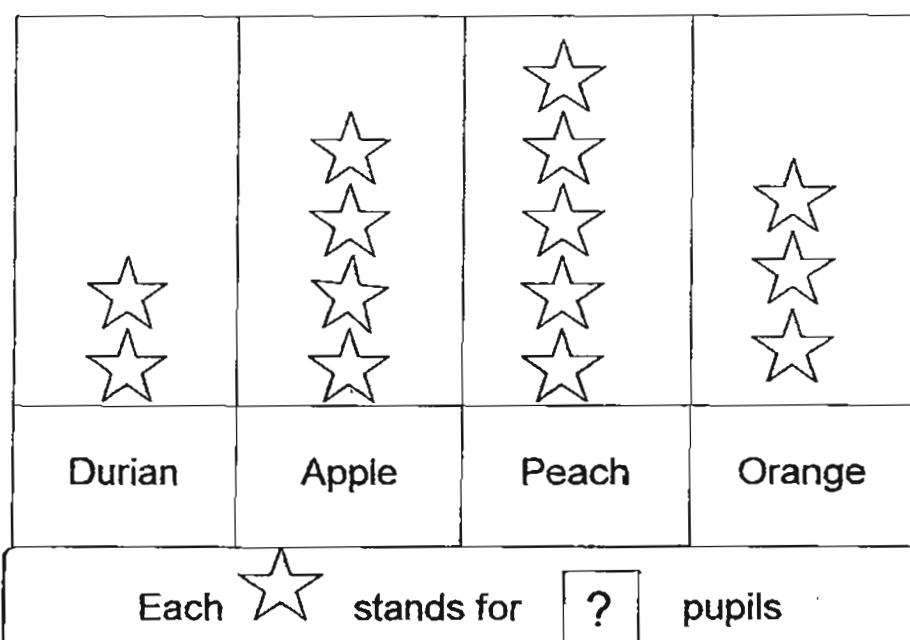
17. Measure the lines below.



Line  is about 2 cm long.

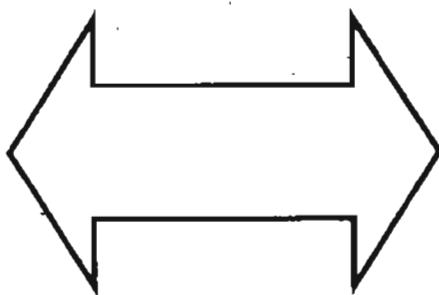
18. The picture graph below shows the favourite fruit of the pupils in Primary 2K.

Favourite Fruit of Primary 2K



If 8 pupils like apple, what does stand for?

Each stands for  pupils.



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

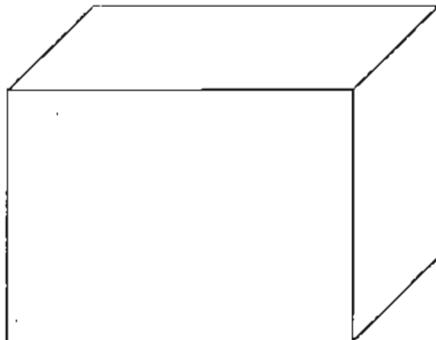
They are two



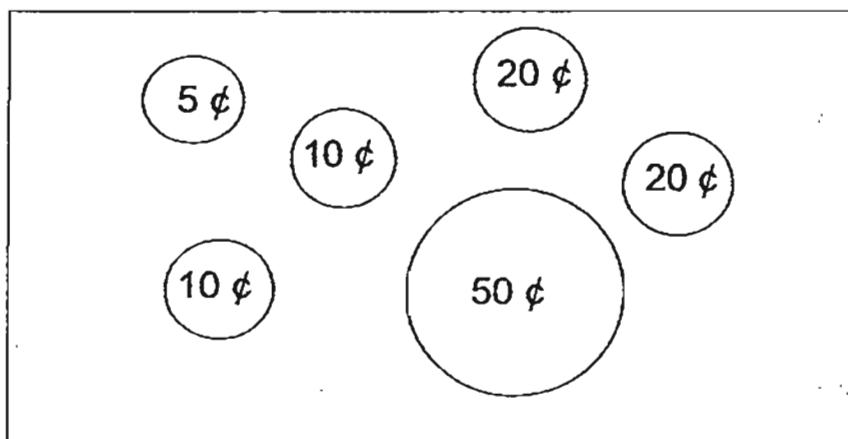
and one



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



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



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.

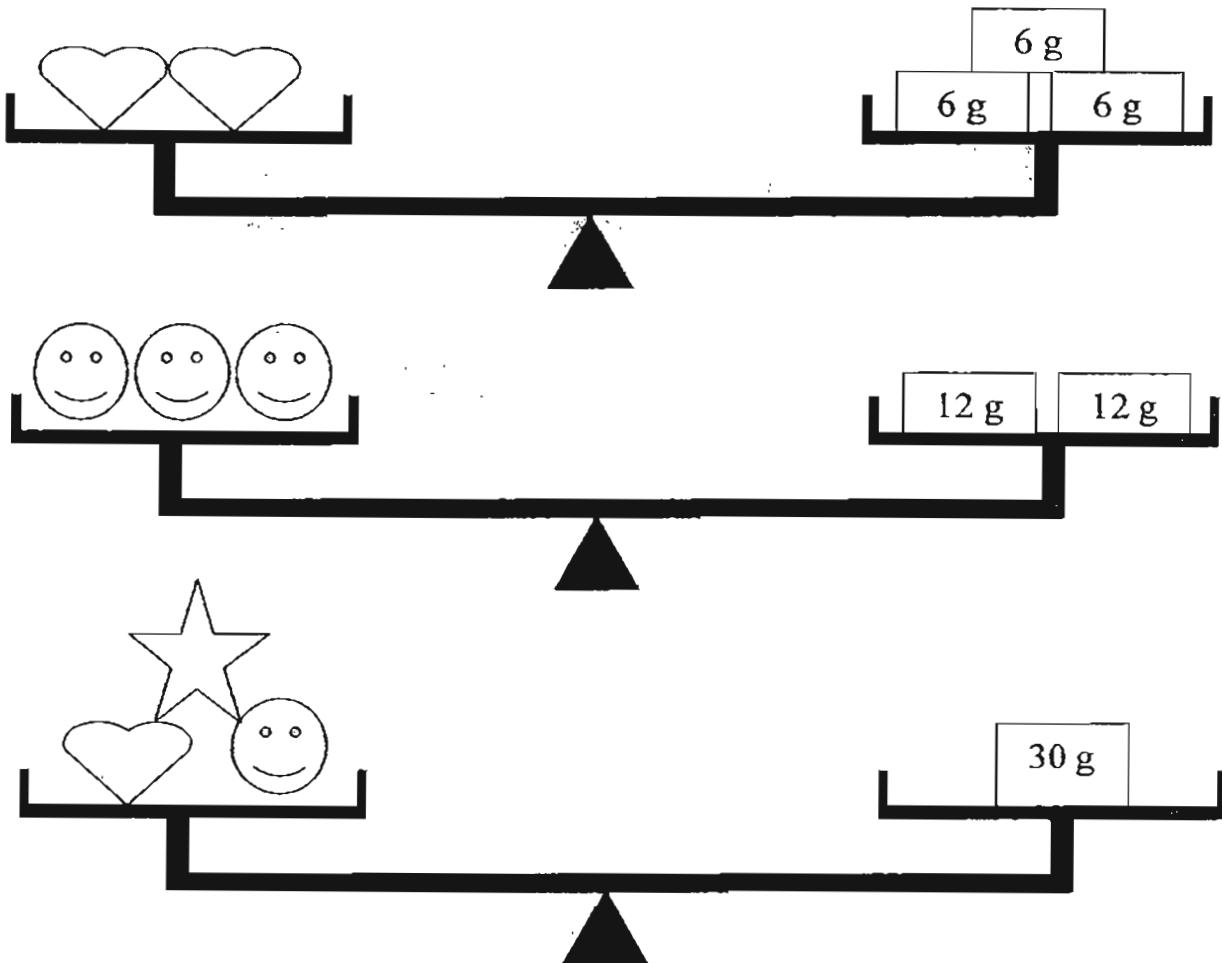
24.  $787 =$   + 40 + 7

25.  $17 \text{ tens} - 4 \text{ tens } 3 \text{ ones} =$   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

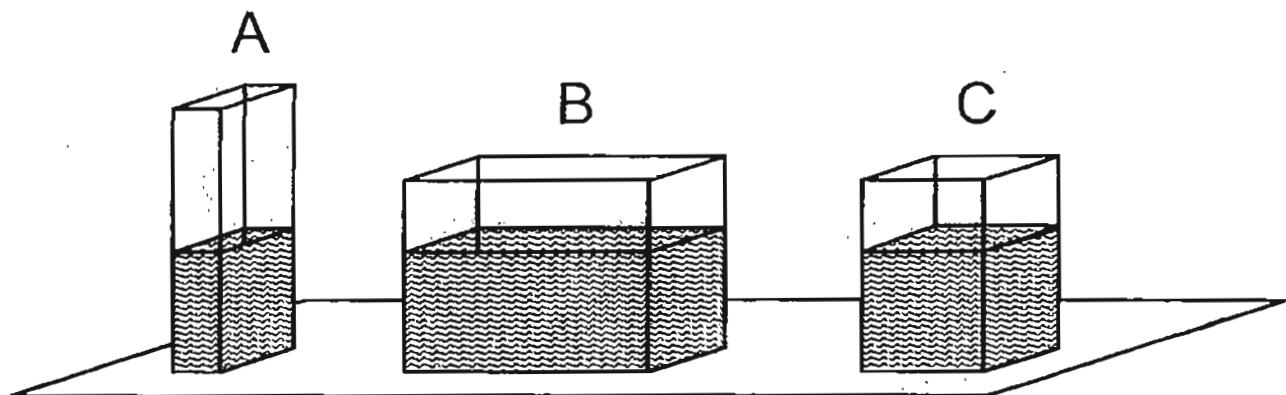
27. Look at the pictures below.



The mass of the  is  g.

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

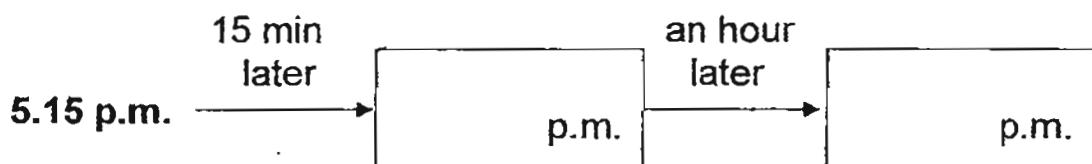
Begin with the container with the **greatest** volume of water.



greatest

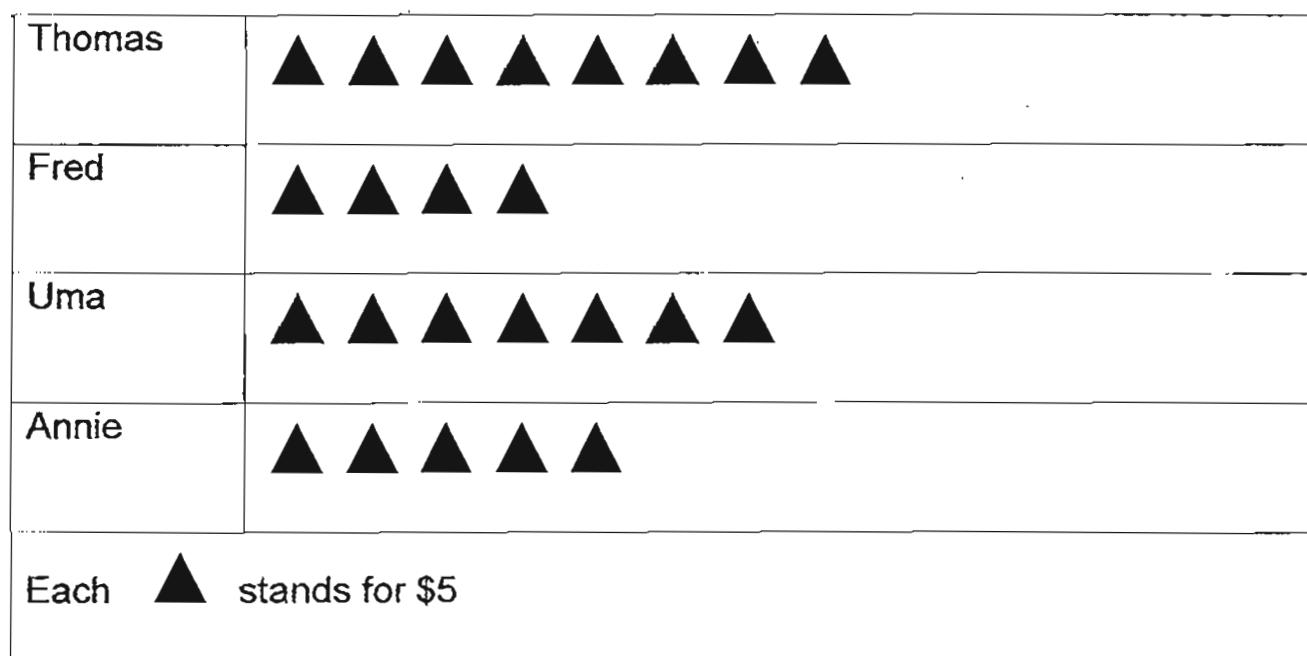
29. Mary started walking to the swimming pool at 5.15 p.m.  
She took 15 minutes to reach the pool.  
Then, she swam for 1 hour before going home.

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



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

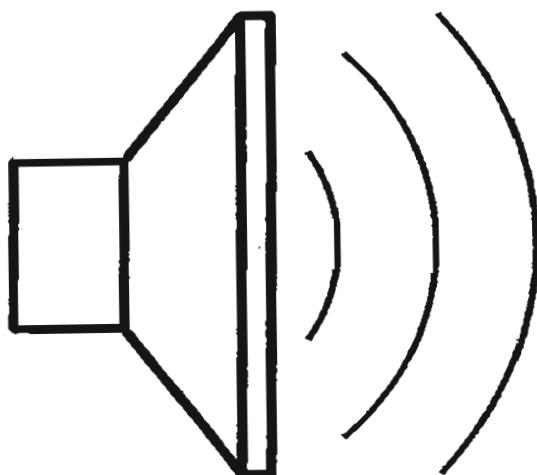


30. Fred saved \$  less than Uma.

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.

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

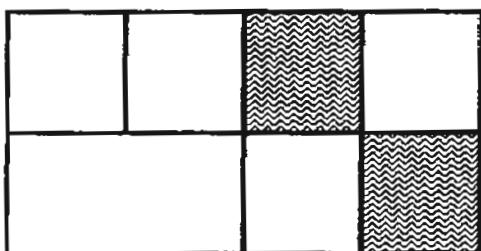


There are  curves and  straight lines.

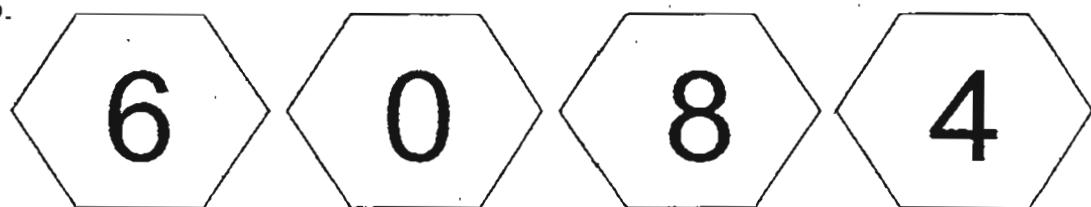
33. Sammy bought a bowl of rice for \$5 and two chicken wings at \$1 each. She gave the stall keeper a \$10 note.  
How much change did she receive?

\$

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



35.



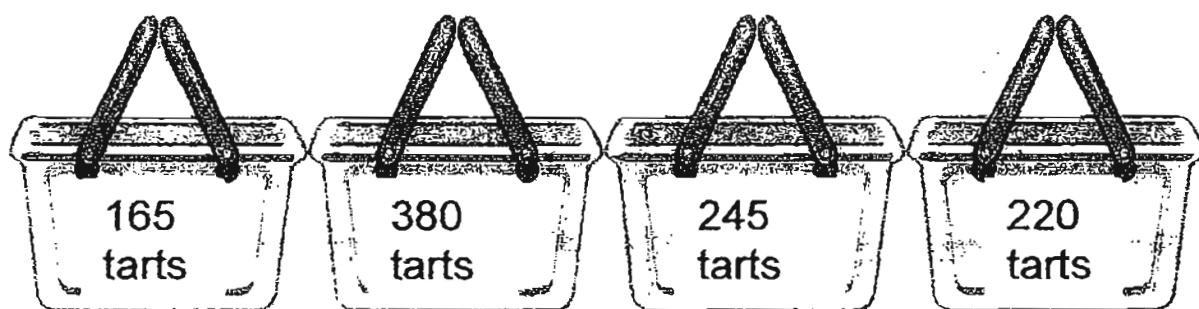
John uses 3 of the number cards above to form a 3-digit number.

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 of tarts. The number of tarts in each basket is shown below.



A

B

C

D

Which 3 boxes contain 630 tarts altogether?

They are Box

, Box

and Box

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?

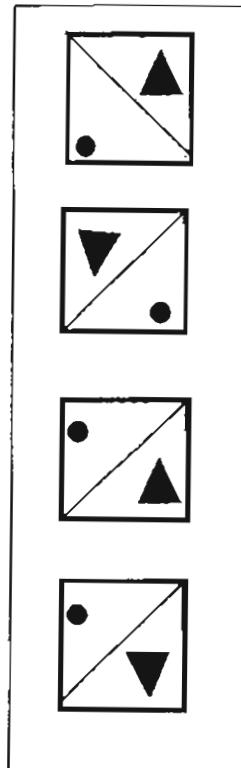
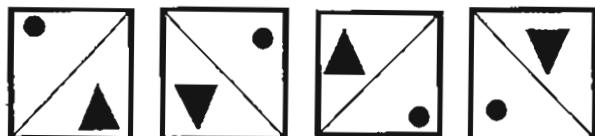
 toy cars

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

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?

**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.  
A

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	Page	1	2	3	4	5
8 p.m.	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.

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

Have you checked  
your work?



# Answer Ke

## 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

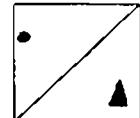
19)triangles and rectangle      20)6      21)10¢, 20¢, 20¢, 50¢

22) $1/12, 1/10, \frac{1}{4}, \frac{1}{2}$       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)  $\frac{1}{4}$       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) $5 - 2 = 3$

$$7 \times 3 = 21$$

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

$$\text{James} = 47 - 5 = 42\text{kg}$$

$$\text{Amy} = 42 + 10 = 52\text{kg}$$

$$\text{Total} = 47 + 42 + 52 = 141\text{kg}$$

The total mass of the three children is 141kg.

$$46) 3 \times 5 = 15$$

$$4 \times 3 = 12$$

$$12 + 15 = 27$$

Mrs Tan spent \$27 altogether.

$$47) 2 + 4 + 1 + 5 = 12$$

$$2 + 4 + 1 = 7$$

$\frac{7}{12}$  of the chocolate bar was eaten.