METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

PRIMARY 2 SEMESTRAL ASSESSMENT 2 2010
MATHEMATICS

Total Time: 1 h 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____( )

Class: Primary 2._____

Date: 7 October 2010

Section A	30
Section B and C	70
Total	100

This booklet consists of 8 printed pages including this page.

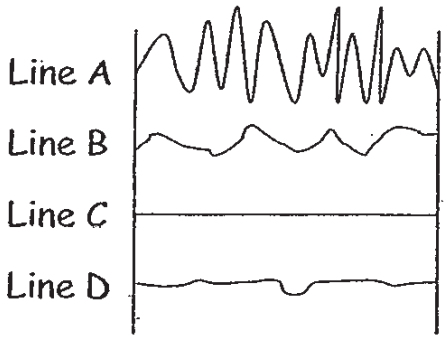
Section A (15 x 2m)

Choose the correct answer for each question and write 1, 2, 3 or 4 in the brackets provided.

1. 3 hundreds - 2 tens and 4 ones = _____.

   (1) 36
   (2) 26
   (3) 276
   (4) 286 ( )

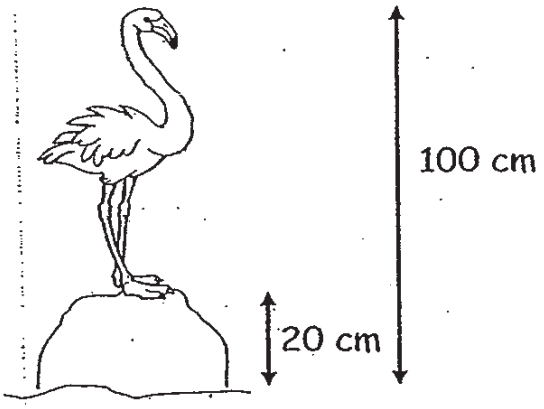
2. Which line is the shortest?



   (1) A
   (2) B
   (3) C
   (4) D ( )

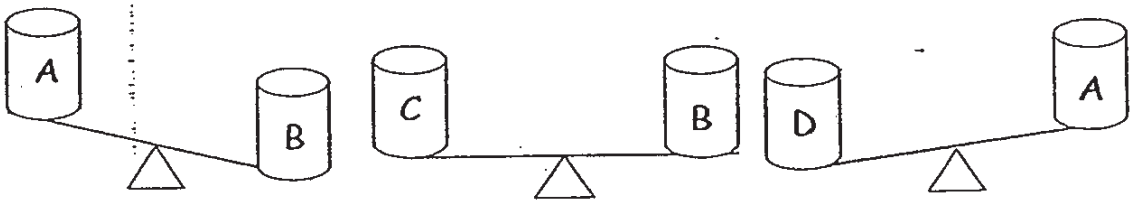
(Go on to the next page)

3. The flamingo is standing on a big rock.
The flamingo is _____ cm tall.



(1) 20
(2) 80
(3) 100
(4) 120 ( )

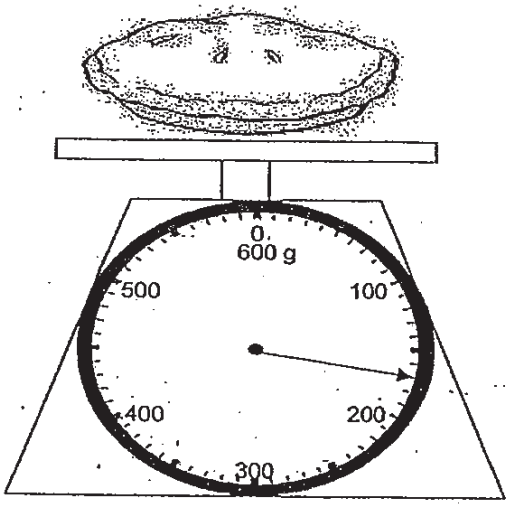
4. Which can is the lightest?



(1) A
(2) B
(3) C
(4) D ( )

(Go on to the next page)

5. What is the mass of the pie?



(1) 107 g
(2) 102 g
(3) 120 g
(4) 170 g

( )

6. If you count in 2s starting at number 6, the third number is _____.

(1) 8
(2) 10
(3) 12
(4) 14

( )

(Go on to the next page)

7. There are _____ ten-cent coins in a dollar.

(1) 1
(2) 10
(3) 100
(4) 1000 ( )

8. 505 cents is written as _____.

(1) $0.55
(2) $5.50
(3) $5.05
(4) $5.55 ( )

9. $\frac{1}{5} + \frac{1}{5} + _____ = \frac{5}{5}$

(1) $\frac{1}{5}$
(2) $\frac{2}{5}$
(3) $\frac{3}{5}$
(4) $\frac{4}{5}$ ( )

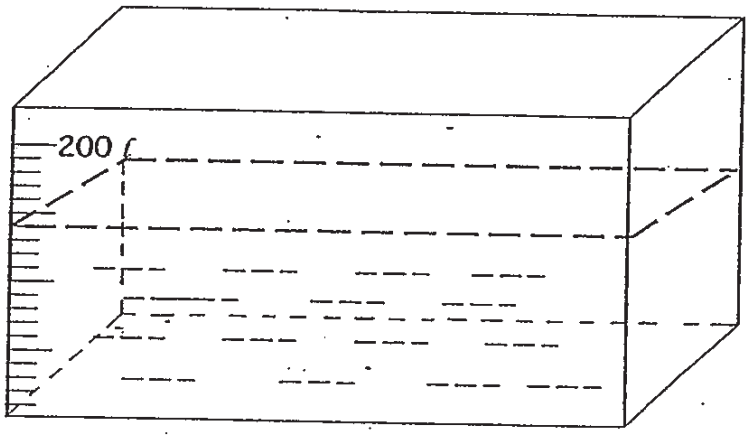
(Go on to the next page)

10. 1.50 p.m. is the same as _____ minutes to 2 o'clock.

(1) 10
(2) 20
(3) 30
(4) 40

( )

11. The volume of water in the tank below is _____ *l*.

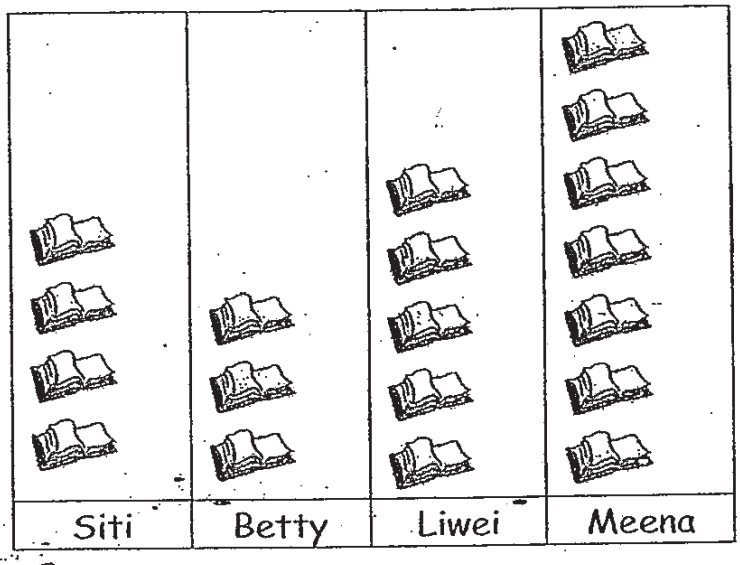


(1) 14
(2) 15
(3) 140
(4) 150

( )

(Go on to the next page)

The picture graph below shows the number of books each girl read in July.
Study the graph carefully and answer Questions 12 and 13.



Each stands for 4 books.

12. How many books did Siti read?

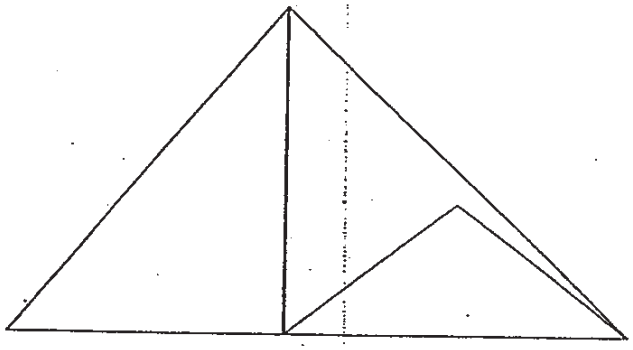
(1) 16
(2) 12
(3) 3
(4) 4 ( )

13. How many more books did Meena read than Liwei?

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

(Go on to the next page)

14. How many triangles are there in this figure?



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

( )

15. Look at the pattern carefully.
Which shape comes next?

(1)

(2)

(3)

(4)

( )

(Go on to the next page)

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

PRIMARY 2 SEMESTRAL ASSESSMENT 2 2010
MATHEMATICS

Total Time: 1 h 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____( )

Class: Primary 2._____

Date: 7 October 2010

Section B and C	/70

This booklet consists of 17 printed pages including this page.

Section B (25 x 2m)

Write the correct answers in the boxes provided.
Show your working clearly in the space provided.

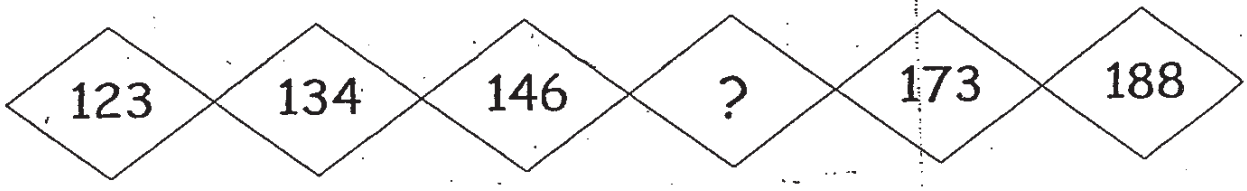
16. The place value of the digit 3 in 635 is _____.

17. Write 23 tens and 6 ones in numerals.

18. 746 - 9 tens= _____.
Write the answer in the box provided.

(Go on to the next page)

19. Study the number pattern below.
Complete the number pattern by filling in the missing value with an appropriate number in the box provided.

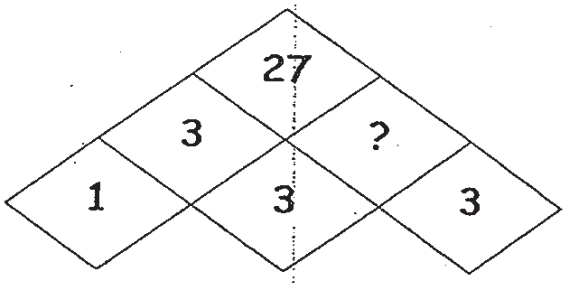


20. 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = _____ tens

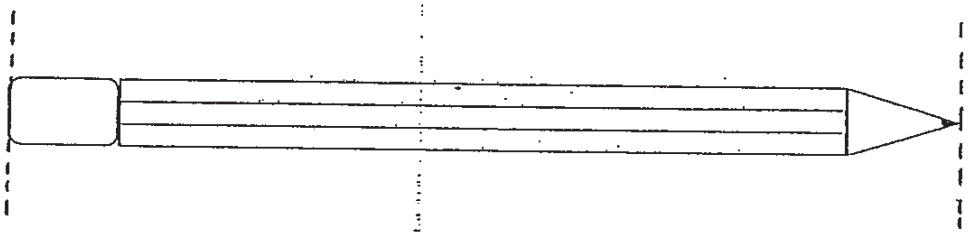
21. 36 ÷ 4 is the same as 3 groups of _____

(Go on to the next page)

22. What is the missing number?



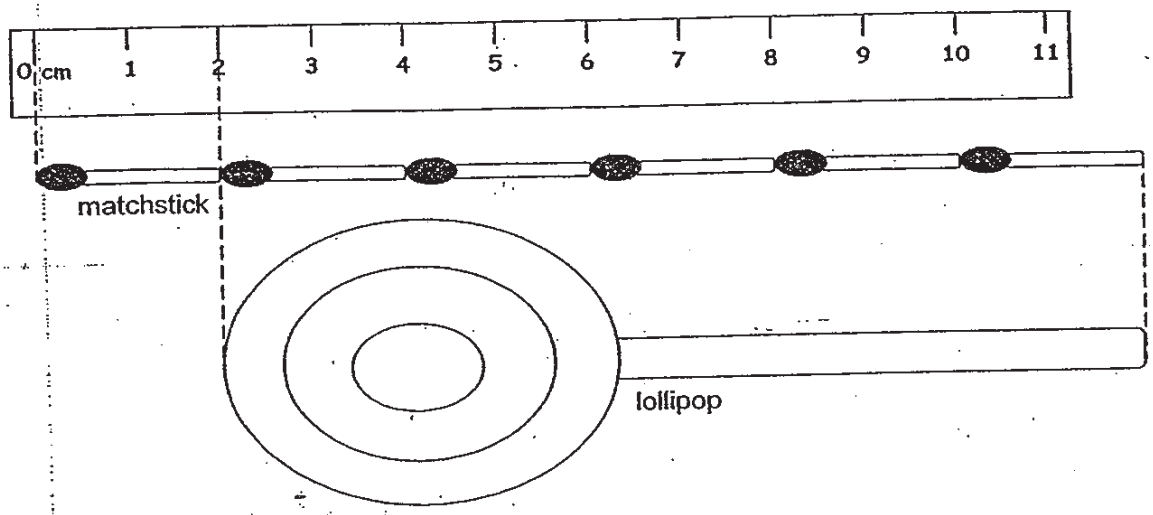
23. Measure the pencil below in centimetres.



cm

(Go on to the next page)

Study the picture below carefully and answer Questions 24 and 25.

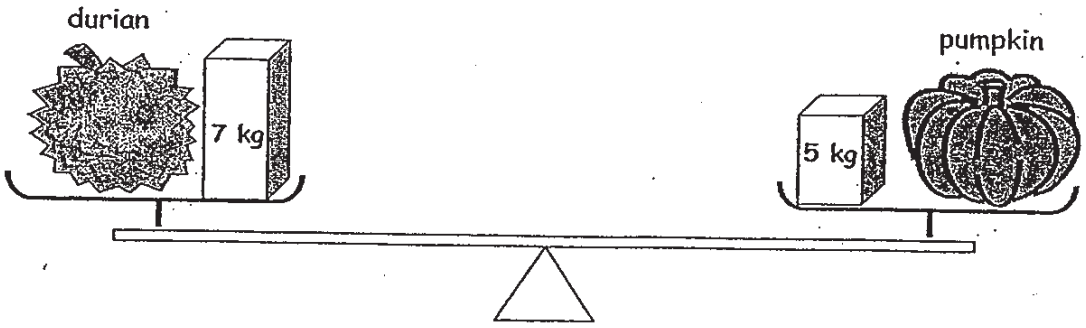


24. Each matchstick is _____ cm long.

25. The lollipop is _____ cm long.

(Go on to the next page)

Study the diagram below and answer Questions 26 and 27.



26. Which is heavier, the durian or the pumpkin?

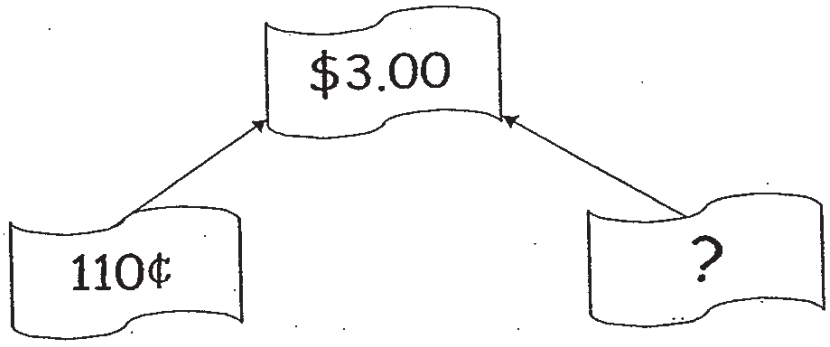
27. What is the difference in mass between the durian and the pumpkin?

kg

28. Write $2.05 in words.

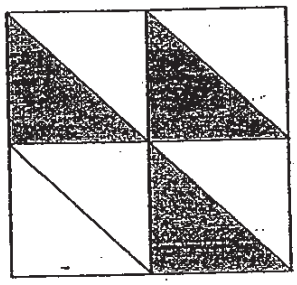
(Go on to the next page)

29. Fill in the correct amount in cents to get $3.00 in the box provided.



¢

30. What fraction of the figure is shaded?

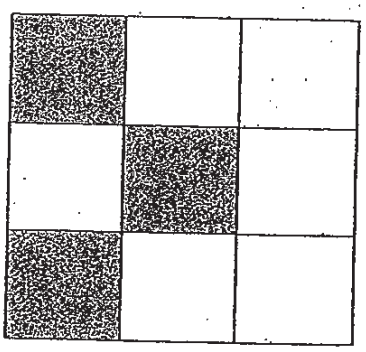


(Go on to the next page)

31. Circle the smallest fraction.

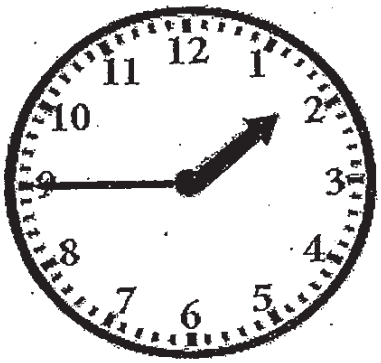
$\frac{1}{2}$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{3}$

32. How many more squares must be shaded so that $\frac{2}{3}$ of the figure is shaded?



(Go on to the next page)

The clock below shows the time Ameera started her Mathematics homework one afternoon.
Study the clock below carefully and answer Questions 33 and 34.

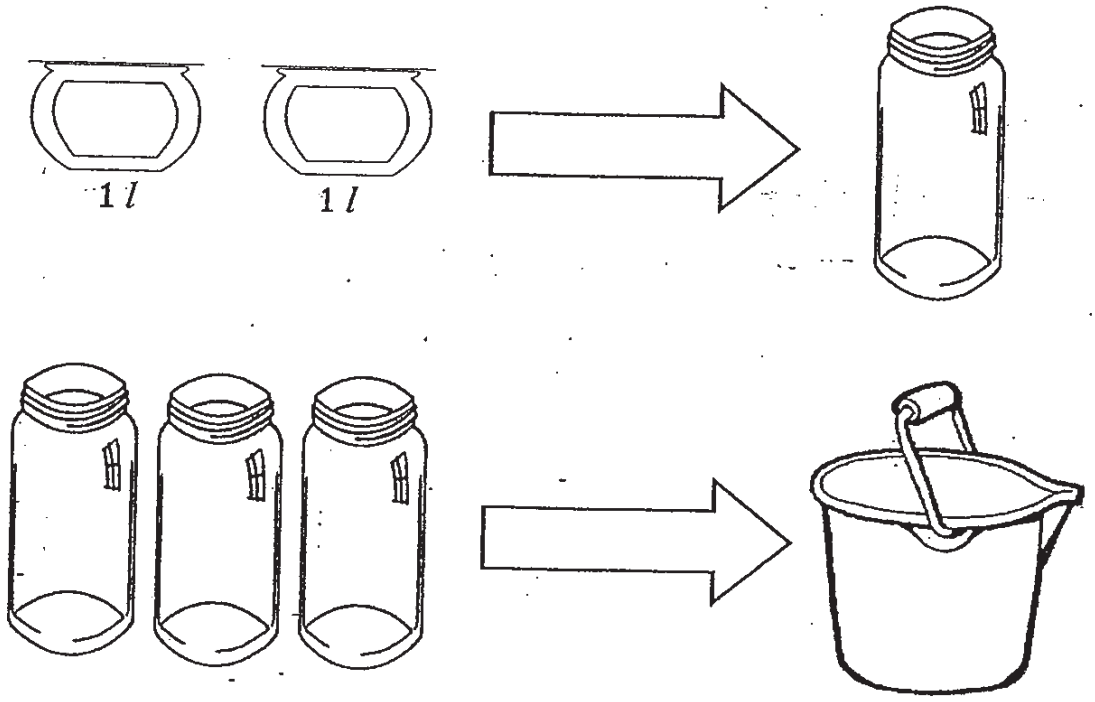


33. Write the time shown on the clock in the box provided. with a.m or p

34. Ameera took 30 minutes to finish her homework.
What time did she finish her homework?
Write with a.m or p.m.

(Go on to the next page)

Study the pictures below carefully and answer Questions 35 and 36.



35. What is the volume of one bottle?

_____ *l*

36. What is the volume of the pail?

_____ *l*

(Go on to the next page)

The picture graph below shows the number of stickers 4 children received.
Study the graph carefully and answer Questions 37 and 38.

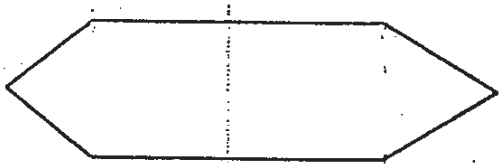
Ridha	☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆
Tasha	☆ ☆ ☆ ☆
Meiling	☆ ☆ ☆ ☆ ☆ ☆
Letchumi	☆ ☆ ☆

37. Who received 3 times as many stickers as Letchumi?

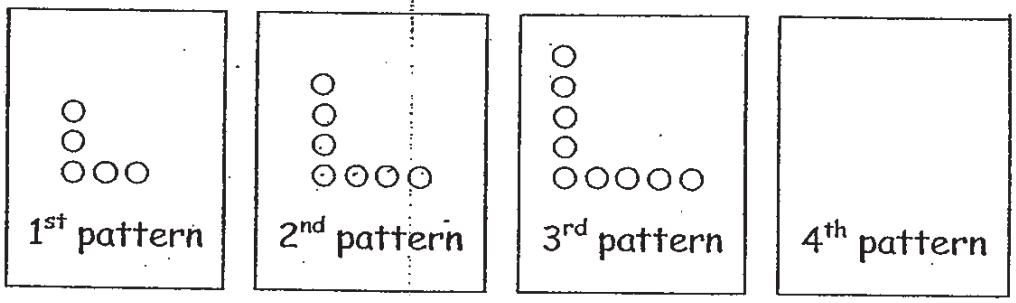
38. If Letchumi received 18 stickers, how many stickers did Tasha receive?

(Go on to the next page)

39. The shape below is made up of two triangles and one other shape.
Draw dotted lines to show the other shape and give its name in the box provided.



40. Draw the 4th pattern in the space provided.



(Go on to the next page)

Section C (5 x 4m)

Read the questions carefully and work out the sums clearly in the space provided.

41. Zaki had some marbles.
He gave 181 marbles to Weixin and bought 274 more.
He had 436 marbles after that.
a) How many marbles was he left with when he gave 181 of it away?
b) How many marbles did he have at first?

Working

a) He had _____ marbles left.

b) He had _____ marbles at first.

(Go on to the next page)

42. Mrs Vijay baked some muffins.
She ate 2 muffins and packed the remaining muffins into 7 boxes.
Each box contains 3 muffins.
a) How many muffins did Mrs Vijay pack?
b) How many muffins did she bake altogether?

Working

a) She packed _____ muffins.

b) She baked _____ muffins altogether.

(Go on to the next page)

43. There were 35 adults in a bus.
There were 7 times as many adults as children in the bus.
a) How many children were there in the bus?
b) How many people were there in the bus?

Working

a) There were _____ children in the bus.

b) There were _____ people in the bus.

(Go on to the next page)

44. A television set costs $638.
It costs $350 more than a fan.
a) What is the cost of one fan?
b) What is the total cost of one fan and one television set?

Working

a) The cost of one fan is $_____.

b) The total cost of one fan and one television set is $_____.

(Go on to the next page)

45. A pail, a barrel and a tank contain some water.
The barrel contains 12 litres more water than the pail but 37 litres of water less than the tank.
The pail contains 16 litres of water.
a) How much water is there in the barrel?
b) How much water is there in the tank?

Working

a) There is_____litres of water in the barrel.

b) There is_____litres of water in the tank.

- End of paper -

Answer Ke

EXAM PAPER 2010

SCHOOL : MGS PRIMARY
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

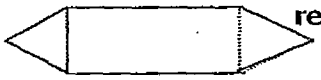
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
3	3	2	1	4	2	2	3	3	1	3	1	3	4	4

16)tens place 17)236 18)656 19)159 20)4 21)3

22)9 23)13cm 24)2 25)10 26)pumpkin 27)2kg

28)Two dollars and five cents 29)190c 30)3/8 31)1/8

32)3 33)1.45p.m. 34)2.15p.m. 35)2L 36)6L

37)Ridha 38)24 39)  **rectangle 40)o**
o
o
o
o
ooooo

41)a)436 – 274 = 162
He had 162 marbles left
b)181 + 162 = 343
He had 343 marbles at first

42)a)7 x 3 =21
She packed 21 muffins.
b)21 = 2 = 23
She baked 23 muffins altogether.

43)a)35 ÷ 7 = 5
There were 5 children in the bus.
b)35 + 5 = 40
There were 40 people in the bus.

44)a)638 – 350 = 288
The cost of one fan is $288
b)638 + 288 = 926
The total cost of one fan and one television set is $926.

45)a)16 + 12 = 28
There is 28 litres of water in the barrel.
b)28 + 37 = 65
There is 65 litres of water in the tank.