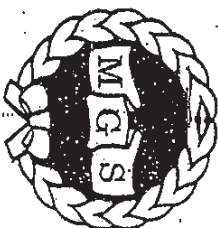


# METHODIST GIRLS' SCHOOL (PRIMARY)

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	<div>30</div>
Section B and C	<div>70</div>
Total	<div>100</div>

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

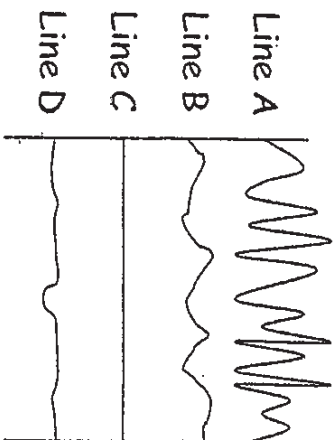
(2) 26

(3) 276

(4) 286

( )

2. Which line is the shortest?



(1) A

(2) B

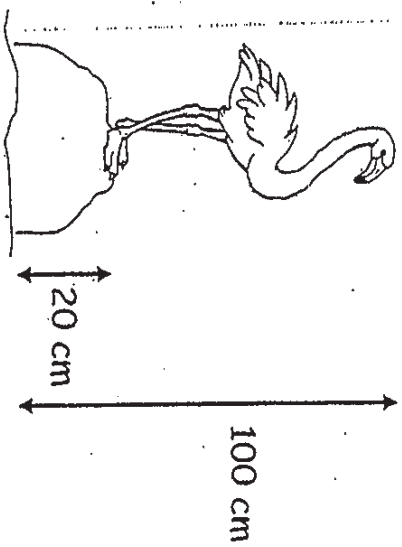
(3) C

(4) D

( )

(Go on to the next page)

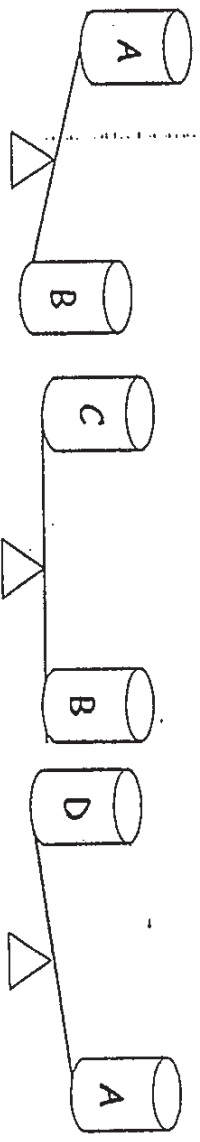
3. The flamingo is standing on a big rock.  
The flamingo is \_\_\_\_\_ cm tall.



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

( )

4. Which can is the lightest?

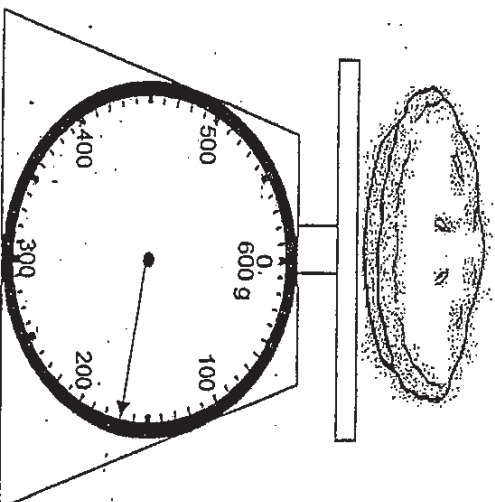


- (1) A  
(2) B  
(3) C  
(4) D

( )

(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

( )

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

(1)  $\frac{1}{5}$

(2)  $\frac{2}{5}$

(3)  $\frac{3}{5}$

(4)  $\frac{4}{5}$

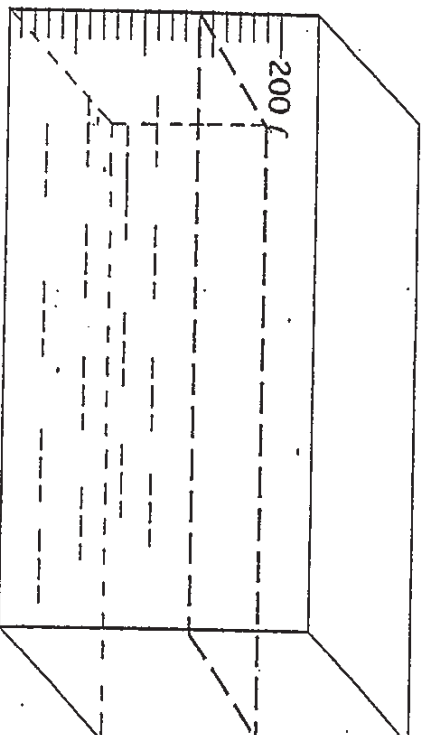
( )

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.



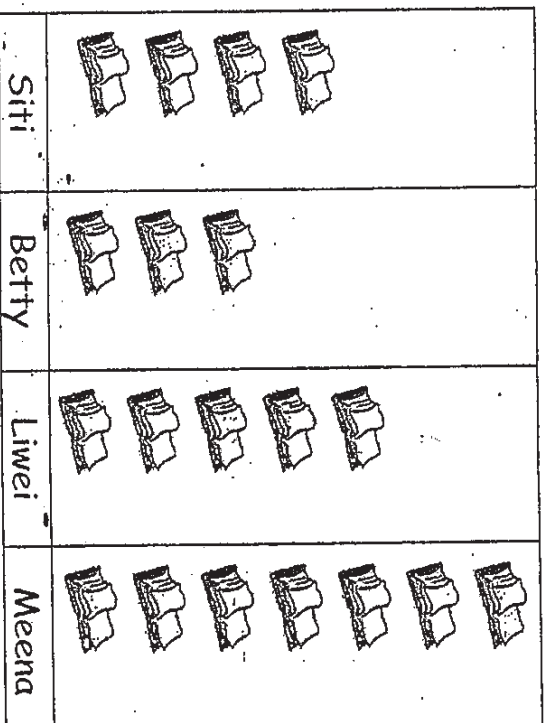
- (1) 14
- (2) 15
- (3) 140
- (4) 150

( )

(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

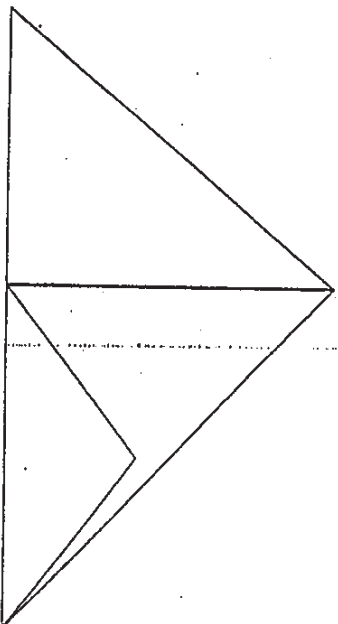
(3) 8

(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	<div>70</div>
-----------------	---------------

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.

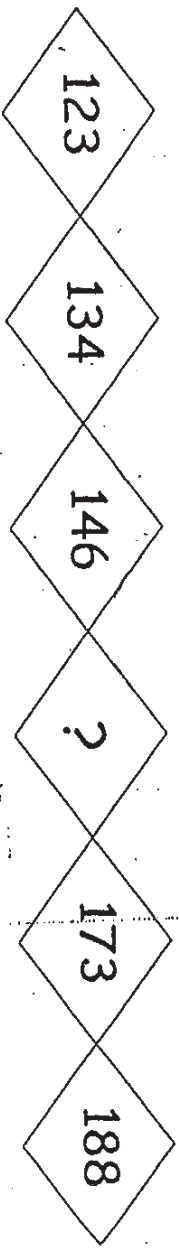
16. The place value of the digit 3 in 635 is \_\_\_\_\_.

17. Write 23 tens and 6 ones in numerals.

18.  $746 - 9$  tens = \_\_\_\_\_.

Write the answer in the box provided.

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

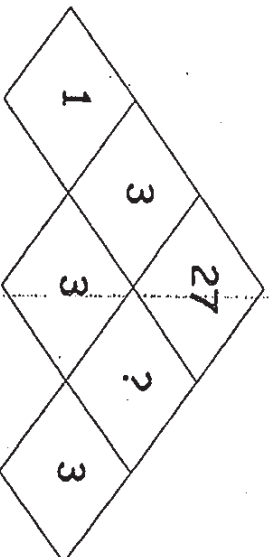


20.  $5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$  \_\_\_\_\_ tens

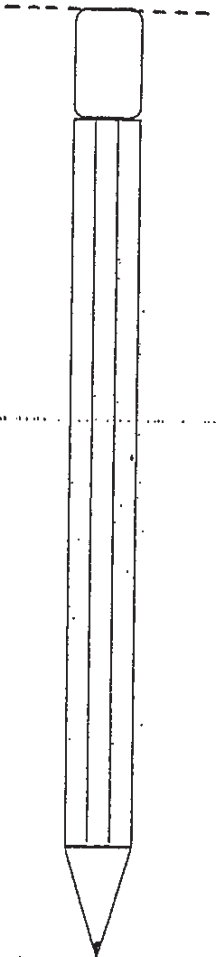
21.  $36 \div 4$  is the same as 3 groups of \_\_\_\_\_

(Go on to the next page)

22. What is the missing number?

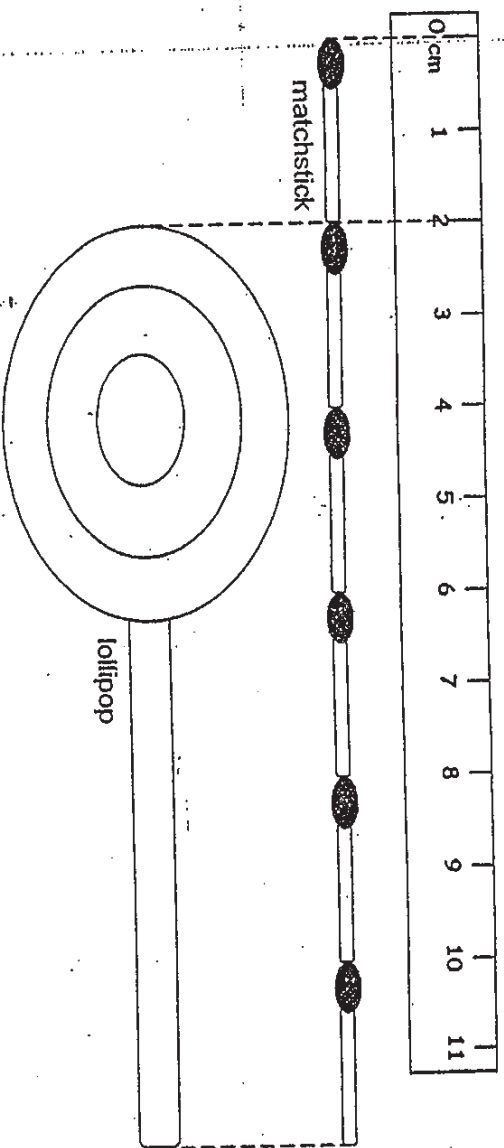


23. Measure the pencil below in centimetres.

 cm

(Go on to the next page)

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

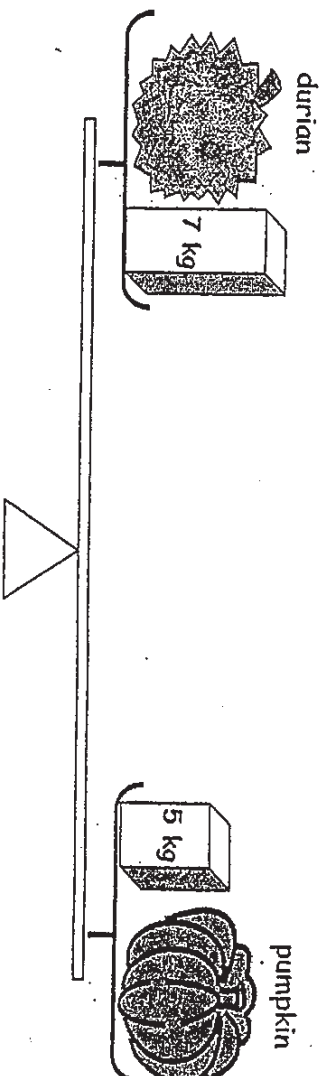


24. Each matchstick is \_\_\_\_\_ cm long.

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?

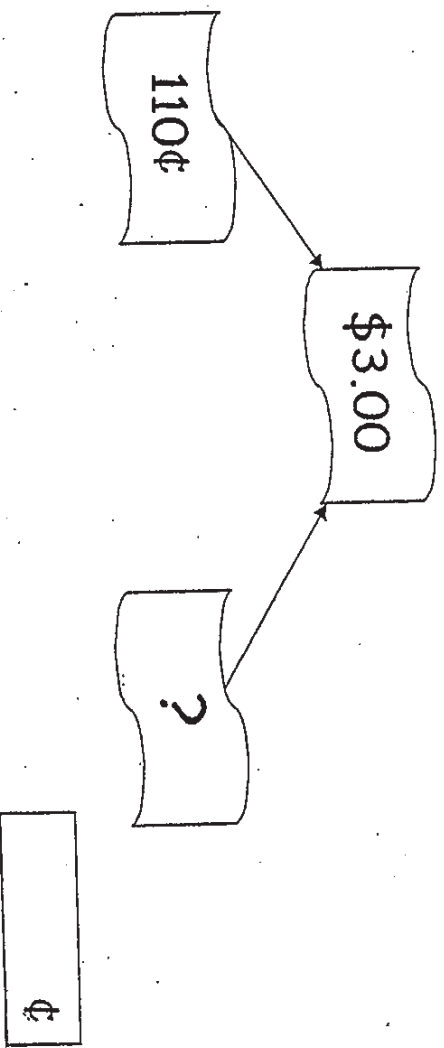
 kg

28. Write \$2.05 in words.

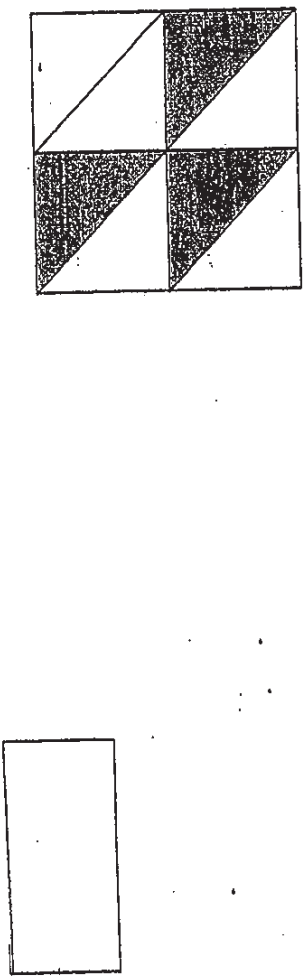
\_\_\_\_\_

(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.

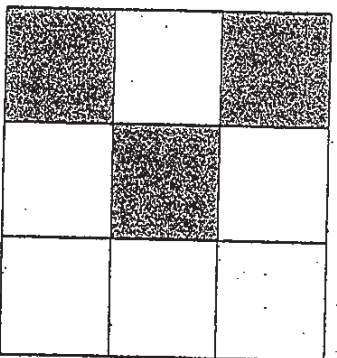
$$\frac{1}{2}$$

$$\frac{1}{8}$$

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

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

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

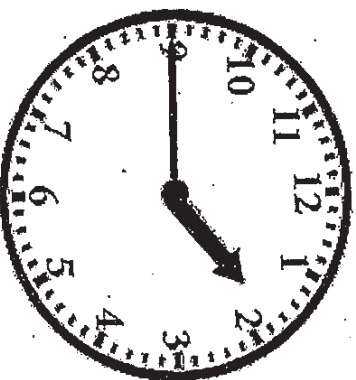



(Go on to the next page)



The clock below shows the time Ameera started her Mathematics homework one afternoon.

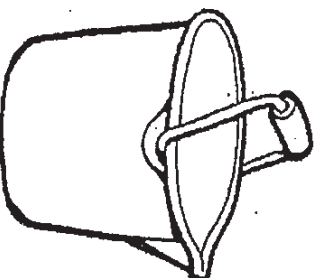
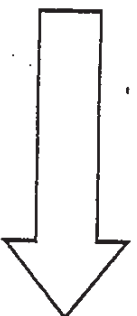
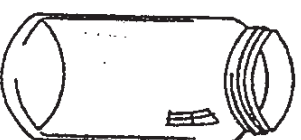
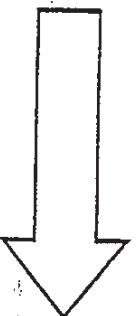
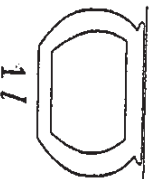
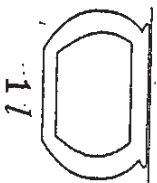
Study the clock below carefully and answer Questions 33 and 34.



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

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

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



35. What is the volume of one bottle?

36. What is the volume of the pail?

(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 Letchum?

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

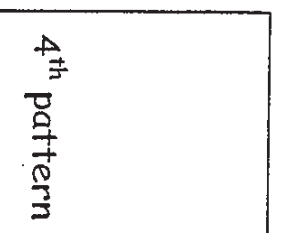
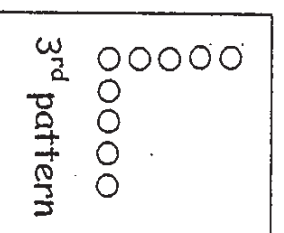
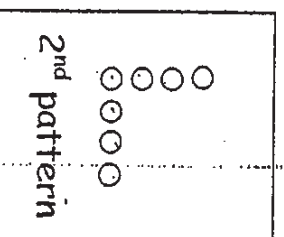
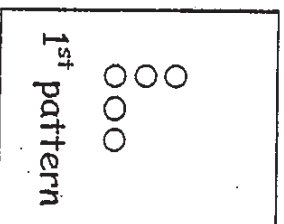
1031

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 4<sup>th</sup> 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)  $\frac{3}{8}$       31)  $\frac{1}{8}$

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

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

41) a)  $436 - 274 = 162$

He had 162 marbles left

b)  $181 + 162 = 343$

He had 343 marbles at first

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42) a)  $7 \times 3 = 21$

She packed 21 muffins.

b)  $21 = 2 = 23$

She baked 23 muffins altogether.

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.

43) a)  $35 \div 7 = 5$

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.