METHODIST GIRLS' SCHOOL (PRIMARY)
Founded in 1887

2012 PRIMARY 2 END-OF-YEAR EXAMINATION
MATHEMATICS

Total Time: 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

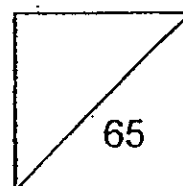Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ (   )

Class: Primary 2.

Date :   9 October 2012

/ 65

This booklet consists of 20 pages including this page.

Choose the correct answer for each question and write its number in the brackets provided.

1. There are _____ hundreds in 450 + 550.

    (1) 1

    (2) 10

    (3) 100

    (4) 1000   (   )

2. $\dfrac{3}{6} + \dfrac{2}{6} = $ _____.

    (1) $\dfrac{1}{6}$

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

    (3) $\dfrac{5}{6}$

    (4) $\dfrac{5}{12}$ (   )

3. 5 groups of 4 is the same as _____.

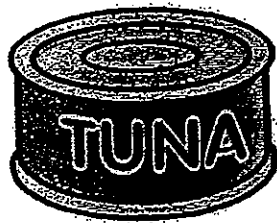   (1) 5 + 4

    (2) 5 x 4

    (3) 4 + 4 + 4 + 4

    (4) 5 + 5 + 5 + 5 + 5   (   )

4. There is/are _____ flat surface(s) and _____ curve(s) in the solid figure below.
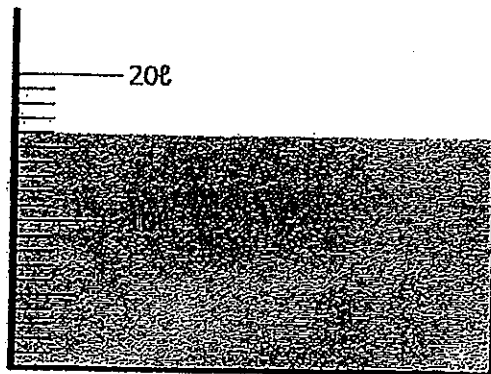

    (1) 0 and 2

    (2) 1 and 2

    (3) 2 and 0

    (4) 2 and 1   (   )

6S

5. The volume of water in the container is _____ ℓ.

    (1) 13
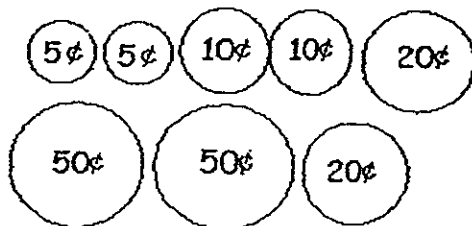
    (2) 14

    (3) 15

    (4) 16   (   )

6. How much money is shown below?

    (1) $1.50

    (2) $1.65

    (3) $1.70

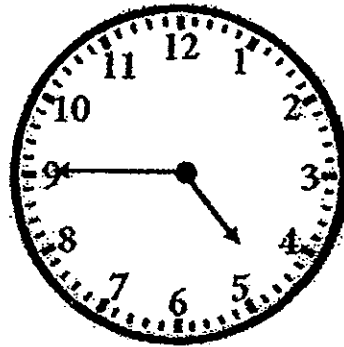   (4) $1.85   (   )

7. What is the time shown on the clock below?

(1) 4.45

(2) 5.45
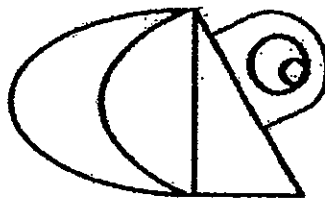
(3) 9.20

(4) 9.25   (   )

8. Look at the figure below.
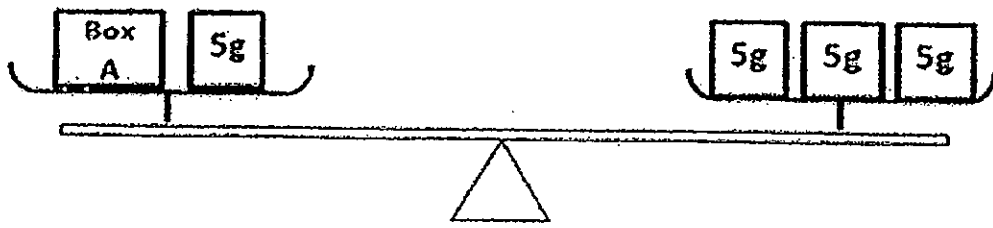   There are _____ more curves than straight lines.
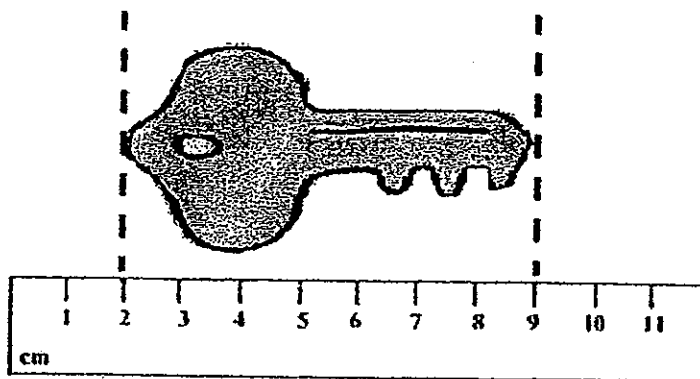

(1) 5

(2) 2

(3) 3

(4) 4   (   )

9. Box A has a mass of _____ g .

   (1) 5

   (2) 10

   (3) 15

   (4) 20   (   )
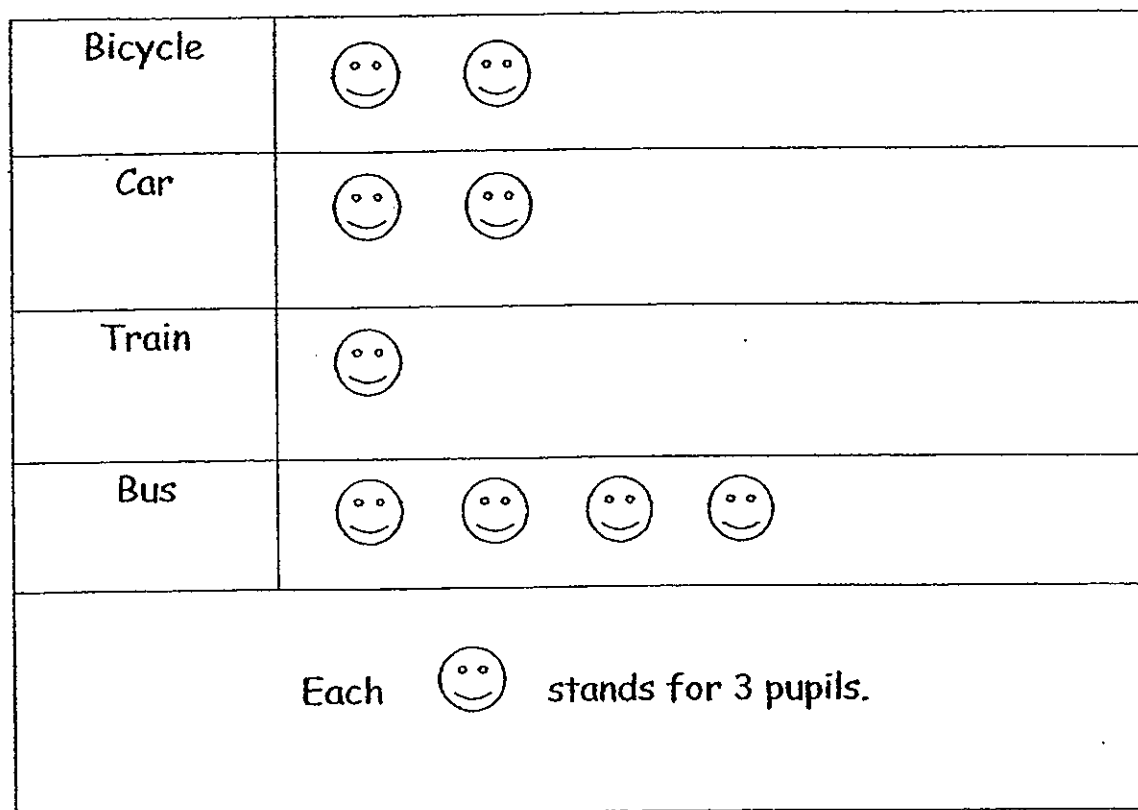

10. The length of the key is _____ cm.

   (1) 7

   (2) 8

   (3) 9

   (4) 10   (   )

11. The picture graph shows how all the children in the neighbourhood go to school.

Bicycle	🙂 🙂
Car	🙂 🙂
Train	🙂
Bus	🙂 🙂 🙂 🙂
Each 🙂 stands for 3 pupils.	

How many children are there in the neighbourhood?
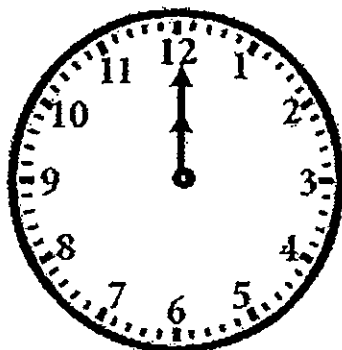
(1) 9

(2) 18

(3) 27

(4) 30   (   )

Write the correct answers in the boxes provided.

12. Grandfather painted for 45 min till noon. Then he took a walk. He walked from noon to 2 p.m.

(a) When did Grandfather start painting? Include a.m. or p.m. in your answer.
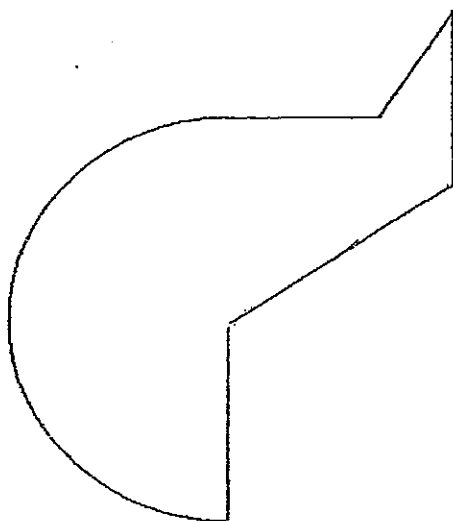
(b) How many hours did Grandfather walk?

13. Arrange the fractions in order, beginning with the greatest.

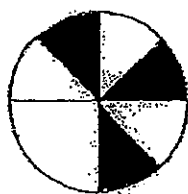$$\frac{1}{5} \ , \ \frac{1}{10} \ , \ \frac{1}{3} \ , \ \frac{1}{8}$$

greatest

14. Draw **2 straight lines** to show that the shape below is made up of
    1 semicircle and 2 triangles.

15.
$$\begin{array}{ccc} 5 & \square & 9 \\ \underline{-}\ \ 1 & 7 & \square \\ \hline 3 & 7 & 7 \end{array}$$
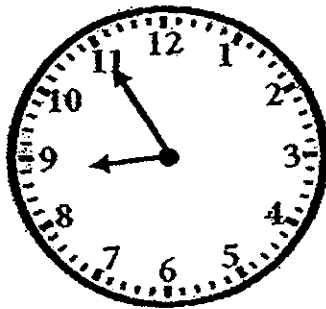
16. What fraction of the shape is shaded?

17. June bought 4 jars of cookies. There were 6 cookies in each jar.
    She shared all the cookies equally with her brother and sister.
    How many cookies did June get?

18. Devi and Linda participated in a race that started at 8.55 a.m.
    Devi completed the race at 9.25 a.m. and Linda completed the race
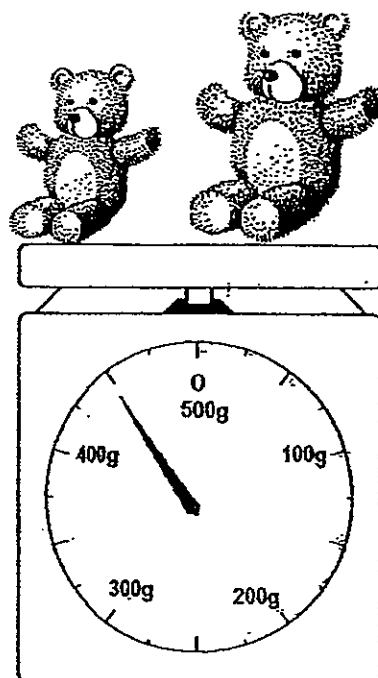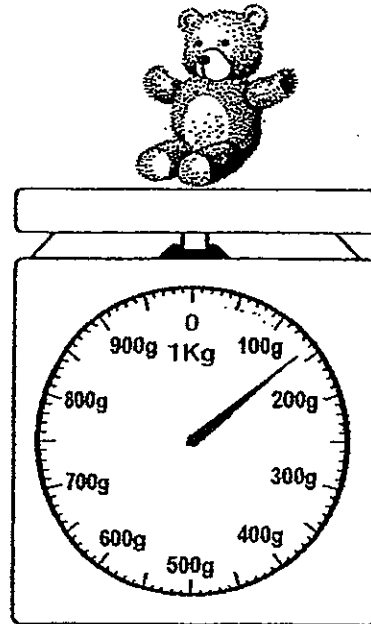   10 minutes later.

   (a) How many minutes did Devi take to complete the race?

   (b) What time did Linda complete the race?
       Include a.m. or p.m. in your answer.

19. What is the mass of the **big bear**?
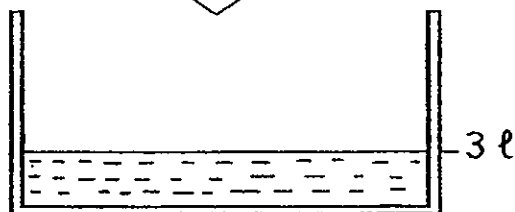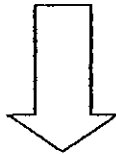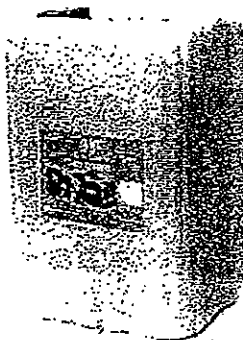
20. Each pail holds 5 ℓ of water. Sandy pours 7 pails of water into a tank which has 3 ℓ of water inside.
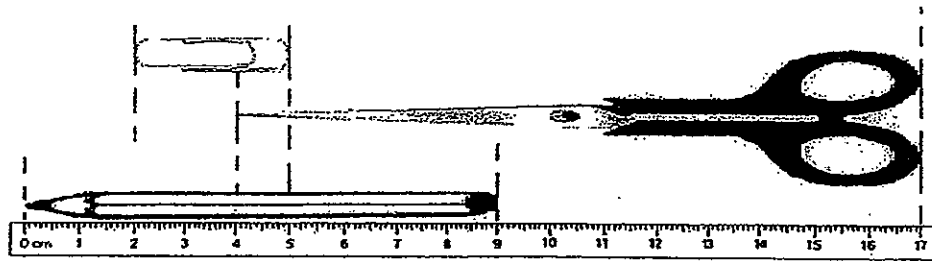How much water will there be in the tank altogether?

5ℓ 5ℓ 5ℓ 5ℓ 5ℓ 5ℓ 5ℓ

—3 ℓ

| | ℓ |

21. The two containers can hold 517 ℓ of water. The smaller container can hold 129 ℓ of water. How much more water can the larger container hold?

| | ℓ |

22. Look at the diagram and answer the question below.

(a) What is the length of the pair of scissors?

$$\boxed{ \text{cm}}$$

(b) How much **shorter** is the paper clip than the pencil?

$$\boxed{ \text{cm}}$$

23. The distance between 2 lamp posts is 2 m. All lamp posts are placed at equal distance apart. How far will the first lamp post be from the fifth lamp post?

2 m

first   second

$$\boxed{ \text{m}}$$
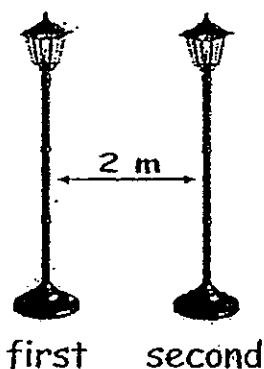
Study the pictures below and answer Question 24.
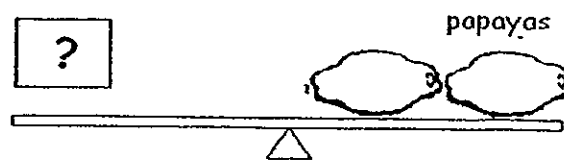
apple

300g

papaya

200g 200g 200g

papayas

?
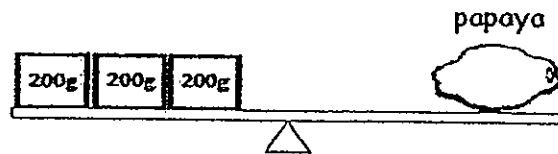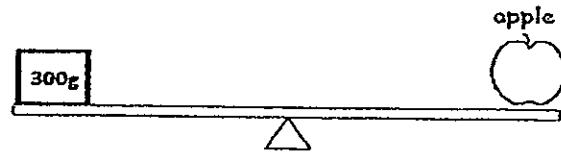
24. The mass of ⬚ apples is the same as the mass of 2 papayas.

25. Find the pattern in the diagram below. What is the missing number?

36

9 | 4

24

8 | 3

35

7 | ?
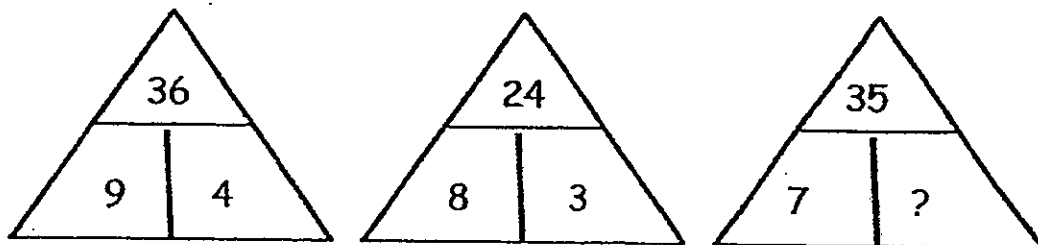
26. The picture graph shows children of different ages.

1 year old	2 years old	3 years old	4 years old
☆	☆ ☆ ☆ ☆	☆ ☆	☆ ☆ ☆
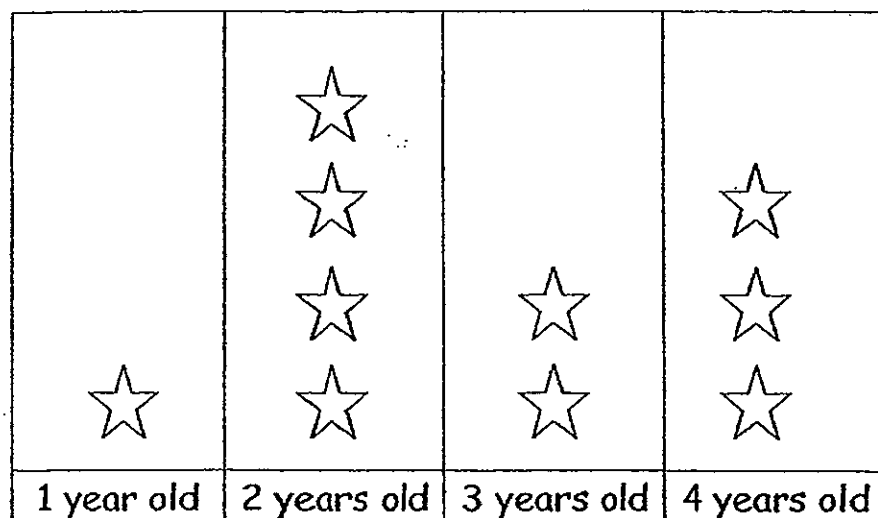
Each ☆ stands for 4 children.

(a) How many children are 4 years old?

(b) How many children are below the age of 3?

27. The length of each bus is 5 m. What is the length of 6 buses?

5 m

m
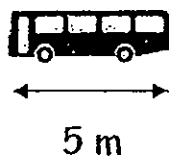
28. 2 shirts are sold for $10. Mala bought 8 shirts.
How much did she pay altogether?

$ [   ]

2 for $10

29. May had some money as shown below.

| $5 | $10 | $10 | $50 |

$1   20¢   20¢   20¢   20¢   20¢

She used the money to buy the 3 items shown below.
How much money had she left?

cake   bag   purse
$40 $22 $6

$ [   ]
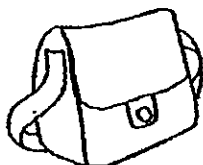
Do the story sums. Show all working clearly.

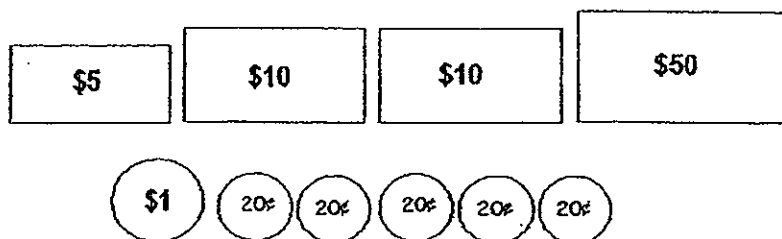30. There were 245 boys, 358 girls and 154 adults at a fair.
    (a) How many people were there at the fair altogether?

There were _____ people at the fair altogether.

(b) How many more children than adults were there at the fair?

There were _____ more children than adults at the fair.

31. Melissa had $225. She paid $30 for a jacket and a blouse.
    The jacket cost twice the price of the blouse.

    (a) How much did the jacket cost?

jacket   blouse

    The jacket cost $_____

    (b) How much money had Melissa **left** after buying the jacket
        and the blouse?

        Melissa had $_____ left.

32. Devi is 163 cm tall. Maya is 9 cm shorter than Devi.
    Sue is 5 cm taller than Maya. How tall is Sue?

163 cm

Devi Maya Sue
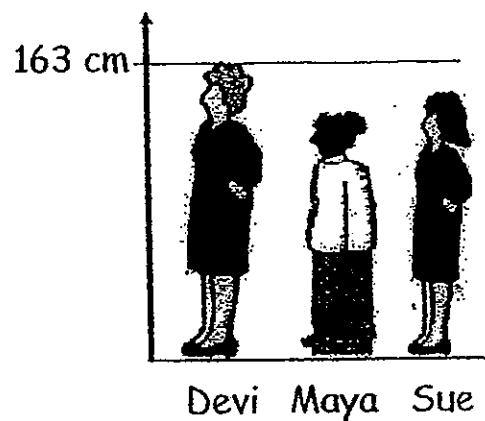
Sue is _____ cm tall.

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33. The total mass of 4 erasers and 2 pencils is 44 g.
    1 pencil weighs 8 g. What is the mass of 1 eraser?

44g

8g

?
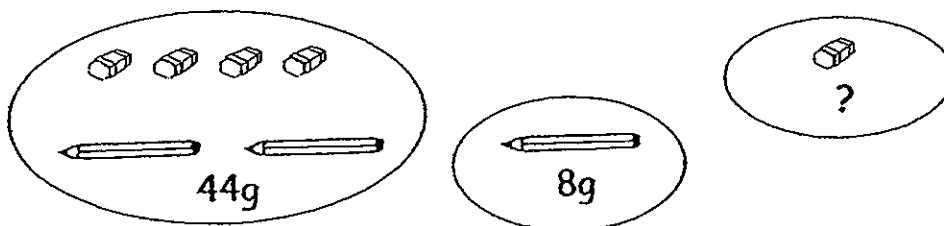
The mass of 1 eraser is _____ g .

34. A shopkeeper sold 8 tins of corn oil and 10 tins of olive oil. How many litres of oil did he sell **altogether?**
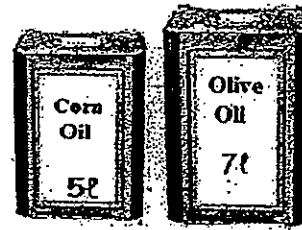
Corn Oil 5ℓ

Olive Oil 7ℓ

He sold _____ ℓ of oil altogether.

---

35. Angela cut a cake into equal slices. She ate a few slices for breakfast and $\dfrac{3}{12}$ of the cake for tea.

Altogether she ate $\dfrac{7}{12}$ of the cake.

(a) What fraction of the cake did Angela eat for breakfast?

Angela ate _____ of the cake for breakfast.

(b) What fraction of the cake was **left?**

_____ of the cake was left.

End of Paper

<u>**EXAM PAPER 2012**</u>
SCHOOL : METHODIST GIRLS' SCHOOL
SUBJECT : PRIMARY 2 - MATHEMATICS
TERM : SA 2

<u>**SECTION A**</u>

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

<u>**SECTION B**</u>
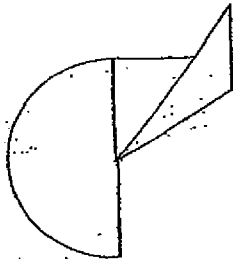
   12. a) 11.15a.m.
       b) 2 hours
   13. 1/3, 1/5, 1/8, 1/10

   14.

   15.   **4**

          2

   16. 3/8
   17. 8
   18. a) 30
       b) 9.35 a.m.

   19. 310
   20. 38
   21. 259
   22. a) 13

83

b) 6

23. 8

24. 4

25. 5

26. a) 12

   b) 20

27. 30

28. 40

29. $9.00

SECTION C

30. a) 245 + 385 = 603
    603 + 154 = 757
    There were 757 people at the fair altogether.
    b) 603 − 154 = 449
    There were 449 more children than adults at the fair.

31. a) 30 ÷ 3 = 10
    10 + 10 = 20
    The jacket coast $20.
    b) 225 − 30 = 195
    Melissa had $195 left.

32. 163 − 9 = 154
    154 + 5 = 159
    Sue is 159 cm tall.

33. 8 + 8 = 16
    44 − 16 = 28
    28 ÷ 4 = 7
    The mass of 1 eraser is 7g.

34. 5 x 8 = 40
    7 x 10 = 70
    70 + 40 = 110
    He sold 110 ℓ of oil altogether.

35. a) 7/12 − 3/12 = 4/12
    Angela ate 4/12 of the cake for breakfast.

    b) 12/12 − 7/12 = 5/12
    5/12 of the cake was left.