RIVER VALLEY PRIMARY SCHOOL

MINI TEST 3

2015

PRIMARY THREE

MATHEMATICS

Instructions to candidates

- Do not open the booklet(s) until you are instructed to do so.
- Read all instructions provided in each section carefully.
- Show your workings as marks may be awarded.

Name: _____ ( )

Class: Primary 3 (_____)

Date: 26 August 2015

Duration : 1 hour

SUMMARY OF MARKS :

Section		Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 10		20
B	Short Answer Questions	11 – 19		18
C	Long Answer Questions	20 – 22		12
Total				50

Parent's Signature: _____

Questions 1 to 10 carry 2 marks each. For each question, four options are given. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(20 marks)

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1. 1 ℓ 065 mℓ = _____ mℓ

(1) 1 650 (2) 1 605

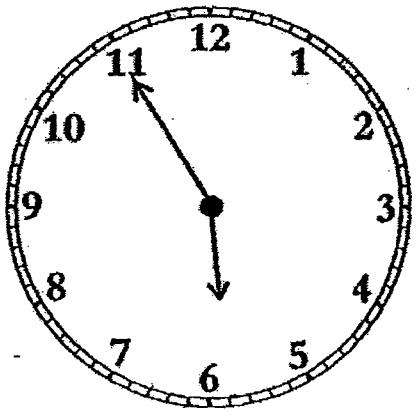
(3) 1 065 (4) 165 ( )

2. The length of a pencil is about _____ long.

(1) 16 cm (2) 16 m

(3) 160 cm (4) 160 m ( )

3. Look at the clock-face below. What is the time shown on it?



(1) 5 minutes to 6 (2) 5 minutes past 6

(3) 55 minutes to 6 (4) 55 minutes past 6 ( )

4. 3 h 35 min = _____ min

(1) 335 (2) 315

(3) 235 (4) 215 ( )

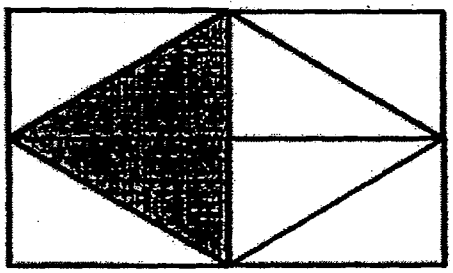
5. What is the numerator in the box?

$$\frac{24}{28} = \frac{\square}{7}$$

(1) 6 (2) 21

(3) 3 (4) 4 ( )

6. The figure below is made up of equal triangles. How many **more** triangles must be shaded so that $\frac{3}{4}$ of the figure is shaded?



(1) 6 (2) 2

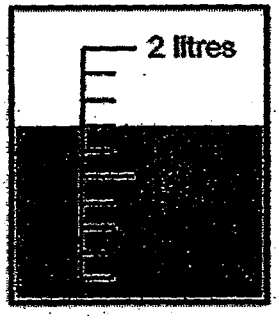
(3) 3 (4) 4 ( )

7. A rope of 63 m long is cut into 3 pieces.
One of the pieces is 13 m long.
The other two pieces have the same length.
What is the length of each equal piece?

(1) 50 m (2) 47 m

(3) 25 m (4) 21 m ( )

8. The picture below shows a container with some water. How much more water is needed to fill the container to its maximum capacity of 2 litres ?



(1) 300 mℓ (2) 600 mℓ

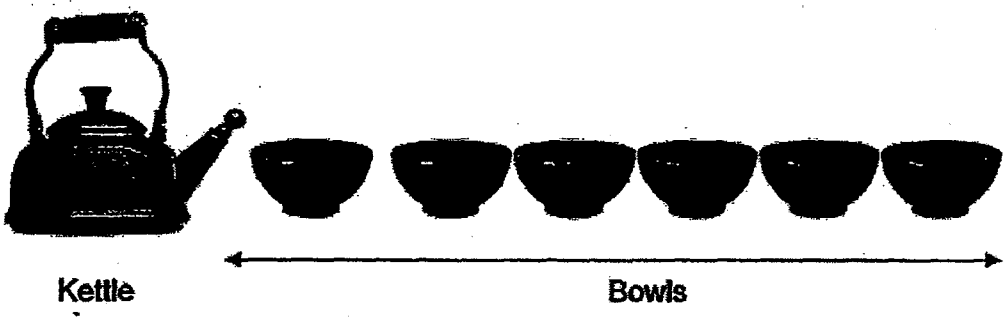
(3) 700 mℓ (4) 1 400 mℓ ( )

9. Derek bought 8 bottles of orange juice. He drank 2 bottles of orange juice and had 24 litres of orange juice left. How much orange juice was there in each bottle?

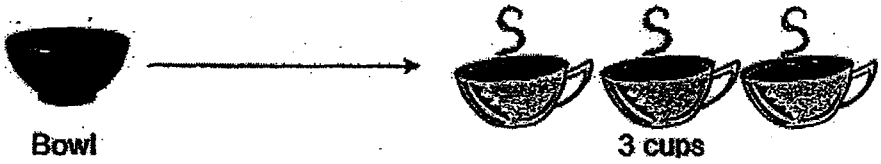
(1) 12 litres (2) 6 litres

(3) 3 litres (4) 4 litres ( )

10. Study the diagram below.
A kettle contained some water. The water was poured equally into 6 bowls.



The amount of water in 1 bowl is equal to the amount of water in 3 cups.



If each  contains 100 ml of water, how much water was there in the kettle at first?

(1) 300 ml (2) 600 ml

(3) 900 ml (4) 1 800 ml ( )

Questions 11 to 19 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. **(18 marks)**

11a. 814 cm = _____ m _____ cm

11b. 7 km 95 m = _____ m

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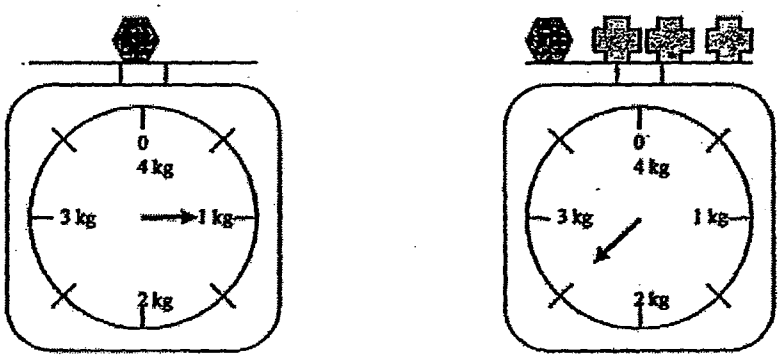
12. Jenny finished watching the movie, "Frozen Again", at 10.15 p.m.
The movie was 2 hours and 35 minutes long.
What time did the movie start ?

Ans : _____ p.m.

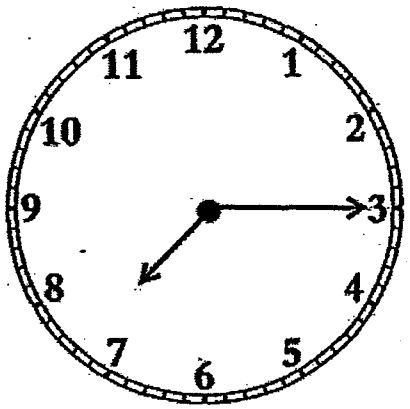
13.



If each ✚ has the same mass, what is the mass of each ✚ ?

Ans : _____ g

14. The clock on the right is 25 minutes fast.
What is the actual time?



Ans: _____ p.m.

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15. Arrange these fractions in order, beginning with the smallest.

$$\frac{4}{5} \quad , \quad \frac{4}{12} \quad , \quad \frac{4}{10} \quad , \quad \frac{4}{7}$$

Ans: _____ , _____ , _____ , _____
Smallest

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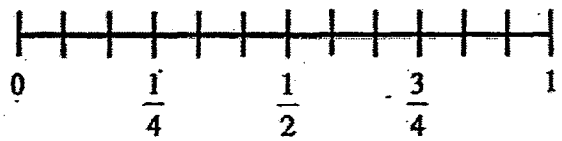
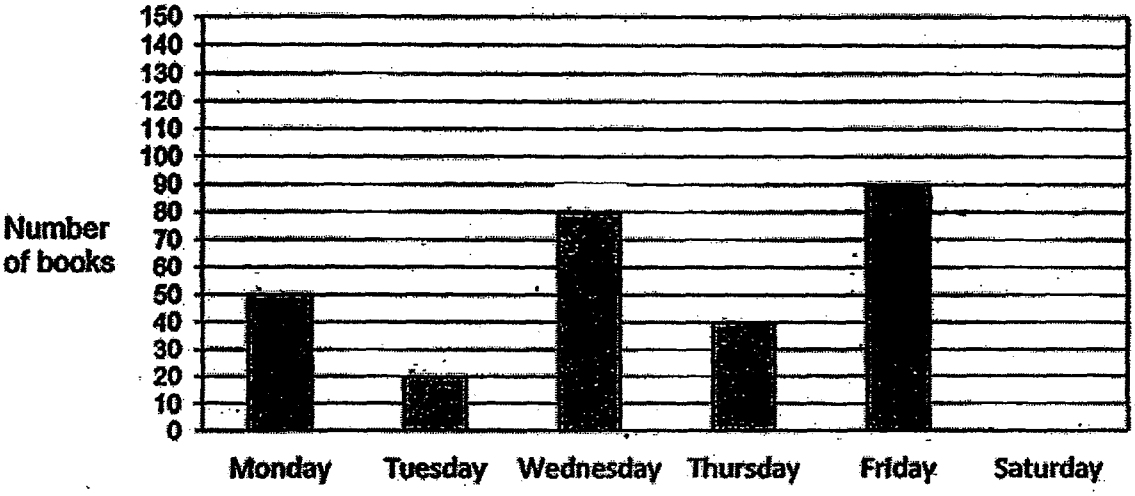
16. Write a fraction which is smaller than $\frac{1}{2}$ but greater than $\frac{1}{4}$.
Use the fraction line to help you.



Ans: _____

The bar graph below shows the number of books children borrowed from the library the last 5 days.
Study the graph carefully and answer Questions 17 to 19.



17. On which day did the children borrow the least number of books?

Ans : _____

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18. How many more books were borrowed on Friday than on Thursday?

Ans: _____

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19. On Saturday, the children borrowed twice as many books as the total number of books borrowed on Monday and Tuesday. Draw the bar in the graph to show the number of books borrowed on Saturday.

Questions 20 to 22 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. (12 marks)

20. A pot contained 7 litres of lemonade. After Ahmad poured some lemonade to fill up 5 similar bottles, there was 4500 millilitres of lemonade left in the pot.

(a) How many millilitres of lemonade was there in each bottle?

(b) From the remaining lemonade in the pot , Ahmad gave 2 litres to his friend and 1350 millilitres to his neighbours. How much lemonade was left in the pot? **(Give your answer in millilitres)**

Ans: (a) _____ (2m)

(b) _____ (2m)

21. Meiling had some mangoes in a box at first. She gave 6 of the mangoes to her neighbours. Then she bought the same number of mangoes as those that were left in the box. After that, she packed all the mangoes equally into bags to give to 10 senior citizens. Each senior citizen received 8 mangoes.

(a) How many mangoes did she give to the senior citizens altogether?

(b) How many mangoes were there in the box at first?

Ans: (a) _____ (1m)

(b) _____ (3m)

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22. Alan ran 3 times as far as Benny. Benny ran 300 m less than Carmen. Carmen ran 400 m less than Alan.

(a) Who ran the shortest distance?

(b) How far did Alan run?

Ans: (a) _____ (1m)

(b) _____ (3m)

- End of Paper -

EXAM PAPER 2015

SCHOOL : RIVER VALLEY

SUBJECT : P3 MATHEMATICS

TERM : CA2

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

11)a)8 m 14 cm b)7095 m 12)7.40 p.m. 13)500g

14)6.50 p.m. 15)4/12, 4/10, 4/7, 4/5 16)1/3

17)Tuesday 18)50 19)draw----140

20)a)7000ml – 4500ml = 2500ml

2500ml ÷ 5 = 500ml

There are 500ml of lemonade in each bottle.

b)2L = 2000ml

2000ml + 1350ml = 3350ml

4500ml – 3350ml = 1150ml

There are 1150ml of lemonade left in the pot.

21)a)80

b)46

22)a)Benny

b)1050 m