

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



CONTINUAL ASSESSMENT 2015 PRIMARY 4 MATHEMATICS

Total Time: 1 h 30 min

INSTRUCTIONS TO CANDIDATES

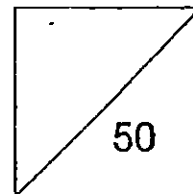
Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ ()

Class: Primary 4. _____

Date: 3 March 2015

PARENT'S SIGNATURE:



This booklet consists of 11 printed pages including this page.

Section A

Questions 1 to 4 carry 1 mark each, Questions 5 to 10 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. (16 marks)

- 1 Sixty-five thousand and twelve in humeral is _____.
- (1) 6 512
 - (2) 65 012
 - (3) 65 120
 - (4) 60 512
- 2 What is the value of the digit 4 in 54 623?
- (1) 4 000
 - (2) 400
 - (3) 40
 - (4) 4
- 3 Which of the following numbers when rounded off to the nearest 10 is 38 100?
- (1) 37 099
 - (2) 37 999
 - (3) 38 049
 - (4) 38 099
- 4 The difference between 4 008 and 1 936 is _____.
- (1) 3 072
 - (2) 3 062
 - (3) 2 072
 - (4) 2 062
- 5 The number of children in a school when rounded off to the nearest hundred is 2 300. What is the **greatest** possible number of pupils in the school?
- (1) 2 399
 - (2) 2 349
 - (3) 2 299
 - (4) 2 250

6 Shop A and Shop B sold a total of 5 024 donuts. Shop B sold 618 more donuts than Shop A. How many donuts did Shop B sell?

- (1) 1 585
- (2) 2 203
- (3) 2 821
- (4) 4 406

7 John is thinking of a number. It is a factor of 56.
When it is divided by 6, it has a remainder of 4.
What is the number John is thinking of?

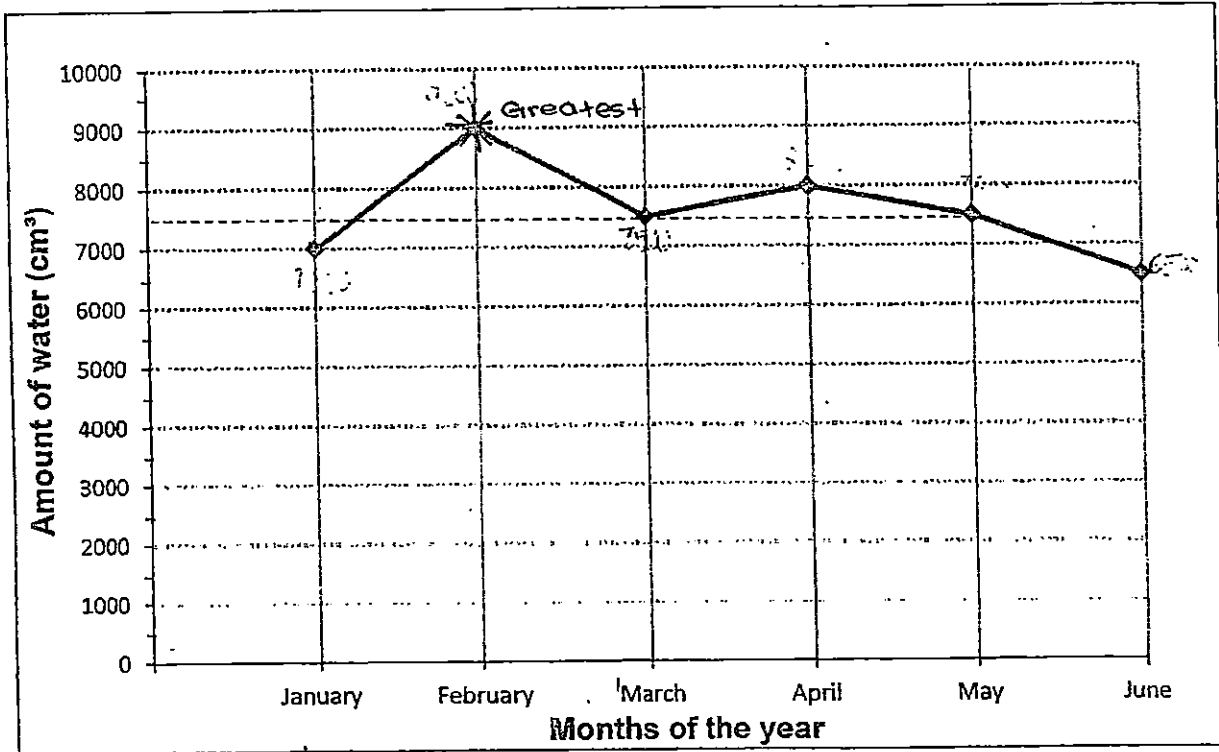
- (1) 14
- (2) 24
- (3) 28
- (4) 56

8 Jemima spent \$21 this week. Each week, she spent \$3 more than the week before. How much did Jemima spend three weeks ago?

- (1) \$9
- (2) \$12
- (3) \$15
- (4) \$18

Use the graph below to answer Questions 9 and 10.

The graph below shows the amount of water used by the Wong family from January to June.



- 9 Which 1-month interval was the decrease in the amount of water used greatest?
- (1) Between January and February
 - (2) Between February and March
 - (3) Between April and May
 - (4) Between May and June
- 10 For every 1000 cm³ of water used, Mr Wong has to pay \$4. How much would Mr Wong have to pay for the amount of water used in the first 3 months of the year?
- (1) 82
 - (2) 87
 - (3) 94
 - (4) 812

Section B

Questions 11 to 14 carry 1 mark each, Questions 15 to 20 carry 2 marks each. Write your answers in the space provided.

For questions which require units, give your answers in the units stated. (16 marks)

11 Write 48 712 in words.

12 How many tens are there in two thousand and three hundred?

Ans: _____ tens

13 What is the first common multiple of 6 and 9?

Ans: _____

14 What is the common factor of 9 and 15 that is greater than 1?

Ans: _____

(Go on to the next page)

15 What is the remainder when you divide 4 321 by 7?

Ans: _____

16 Mrs Rani's age is the fourth multiple of 12. If Mrs Rani's age is 8 times her daughter's age, how old is her daughter?

Ans: _____

17 What is the product of 259 and 26?

Ans: _____

18 Complete the following pattern.

10 314, 15 320, 20 326, 25 332, 30 338, _____

Ans: _____

Study the table below carefully and answer questions. 19 and 20

The table below shows the number of people who visited the zoo on Christmas Day.

	Male	Female	Total
Adult (men and women)	675	385	?
Children (boys and girls)	310	?	680

19 How many girls visited the zoo?

Ans: _____

20 Each adult ticket costs \$25. How much did the cashier collect from the sale of adult tickets?

Ans: _____

(Go on to the next page)

Section C

Questions 21 and 22 carry 3 marks each, Questions 23 to 25 carry 4 marks each. Show your working clearly in the space provided for each question and write your answers in the space provided. (18 marks)

- 21 Mr Tan has more than 25 but fewer than 40 sweets. If he gives them away in packets of 4 or 6, he will have none left. How many sweets does Mr Tan have?

Ans: _____ [3m]

- 22 A baker bought 200 kg of flour.
He used 90 kg to bake bread and 26 kg to bake pizzas.
He put the remaining flour into 3 bags equally.
What is the mass of flour in each bag?

Ans: _____ [3m]

(Go on to the next page)

- 23 At a stall, a jar of cookies is sold at \$24. For every \$30 spent, a customer is given 3 hongbao packets. Mrs Lim bought 6 jars of cookies.
- (a) How much did Mrs Lim pay?
 - (b) How many hongbao packets did she get?

Ans: (a) _____ [2m]

(b) _____ [2m]

(Go on to the next page)

- 24 2 boxes of crayons and 3 boxes of colour pencils cost \$54.
A box of crayons is \$3 cheaper than a box of colour pencils.
What is the cost of 1 box of colour pencils?

Ans: _____ [4m]

(Go on to the next page)

- 25** Alice, Rita and Min have 420 beads altogether.
After Rita gave Min 20 beads and Min gave Alice 10 beads, they all have equal number of beads.
- a) How many beads did each girl have at the end?
 - b) How many beads did Min have at first?

Ans: (a) _____ [2m]

(b) _____ [2m]

THE END



EXAM PAPER 2015

LEVEL : PRIMARY 4

SCHOOL : METHODIST GIRLS' SCHOOL (PRIMARY)

SUBJECT : MATHEMATICS

TERM : CA1

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

Q11. Forty eight thousand, seven hundred and twelve

Q12. 230 tens

Q13. 18

Q14. 3

Q15. 2

Q16. 6

Q17. 6734

Q18. 35344

Q19. $370 \rightarrow 680 - 310 = 370$

Q20. $\$26500 \rightarrow 675 + 385 = 1060, 1060 \times 25 = 5300, 5300 + 21200 = 26500$

Q21. $36 \rightarrow 36 \div 4 = 9, 36 \div 6 = 6$

Q22. $28\text{kg} \rightarrow 90 + 26 = 116, 116 \rightarrow \text{flour used}, 200 - 116 = 84, 84 \div 3 = 28$

Q23a. $\$144 \rightarrow 6 \text{ jars} \times 24 \text{ (amount of money)} = 144$

Q23b. $12 \rightarrow 144 \div 30 = 4\text{R}24, 4 \times 3 = 12$

Q24. $\$12 \rightarrow 3 \times 3 = 9, 54 - 9 = 45, 45 \div 5 = 9, 9 \rightarrow 1 \text{ unit (1 box of crayons)}, 9 + 3 = 12$

Q25a. $140 \rightarrow 420 \div 3 = 140, 140 \rightarrow 1 \text{ unit (at the end)}$

Q25b. $130 \rightarrow 140 - 10 = 130, 20 - 10 = 10 \text{ (minus because beads were gave to Alice)}$