METHODIST GIRLS' SCHOOL (PRIMARY)
Founded in 1887

CONTINUAL ASSESSMENT 2013
PRIMARY 4
MATHEMATICS

Total Time

Section A :   10 minutes

Section B to D: 1 h

INSTRUCTIONS TO CANDIDATES

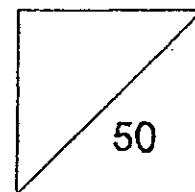Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ (   )

Class: Primary 4._____

Date :   5 March 2013

50

This booklet consists of 10 printed pages including this page.

Section A : Mental Sums (5 marks)

1 _____.

2 _____.

3 _____.

4 _____.

5 _____.

6 _____.

7 _____.

8 _____.

9 _____.

10 _____.

Section B

Questions 11 to 15 carry 1 mark each. Questions 16 to 20 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 oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(15 marks)

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11   What is the value of the digit 3 in 32 190?

(1)   3 tens
(2)   3 hundreds
(3)   3 thousands
(4)   3 ten thousands

12   Arrange the following numbers in order, beginning with the **greatest**.

96 305, 96 530, 96 503

(1)   96 530, 96 503, 96 305
(2)   96 530, 96 305, 96 503
(3)   96 503, 96 530, 96 305
(4)   96 305, 96 503, 96 530

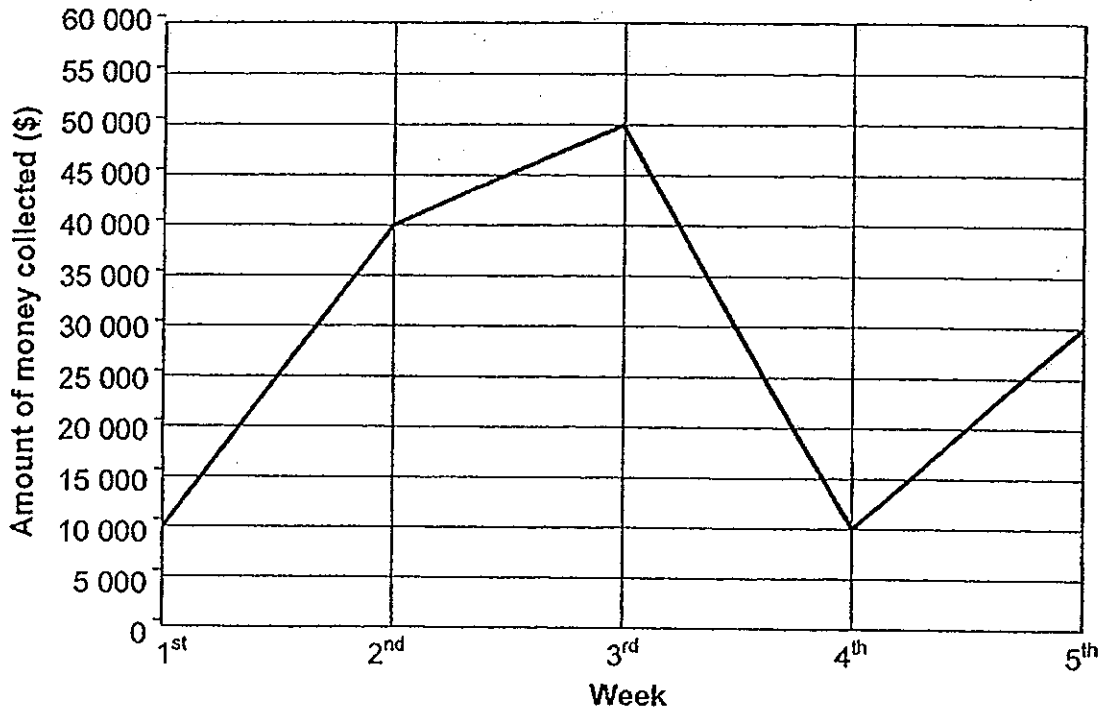13   Which of the following has the same value as 2 thousands and 170 tens?

(1)   2 170
(2)   3 700
(3)   21 700
(4)   37 000

14   What is the **best** estimate of 985 x 89?

(1)   900 x 80
(2)   900 x 90
(3)   1000 x 80
(4)   1000 x 90

3   (Go on to the next page)

15 The line graph below shows the amount of money the National Charity Fund collected each week over five weeks.

Money collected over five weeks

During which 1-week interval was the increase in the amount of money collected the greatest?

(1) 1st to 2nd week
(2) 2nd to 3rd week
(3) 3rd to 4th week
(4) 4th to 5th week

16 How many **common** factors do 8 and 24 have?

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

17 What is the **sum** of the first two common multiples of 4 and 6?

4   (Go on to the next page)

(1) 10
(2) 24
(3) 36
(4) 72

18   When a number is divided by 5, the quotient is 8 and the remainder is 3.
      What is the number?

      (1)   24
      (2)   29
      (3)   40
      (4)   43

19   Alice has 25 stamps. Noah has 16 times as many stamps as Alice. Noah has 4
      times as many stamps as Victoria. How many stamps does Victoria have?

      (1)   45
      (2)   100
      (3)   164
      (4)   1 600

20   In a carpark, the cars are parked in straight rows. Each row has an equal number
      of cars. When Mr Lee is in his car, he realises that there are 6 cars to his right and
      3 cars to his left. There are 2 rows of cars in front of him and 2 rows of cars behind
      him. How many cars are there in the carpark altogether?

      (1)   36
      (2)   40
      (3)   50
      (4)   72

5   (Go on to the next page)

28   A total of 1450 people watched a movie last Saturday. There were 588 more adults than children. How many children were there in the theatre?

Ans:_____

29   Dr Toh saw some patients on Monday. Every day from Tuesday to Wednesday, he saw 3 more patients than the day before. He saw a total of 78 patients from Monday to Wednesday. How many patients did he see on Monday?

Ans:_____

Section D

For questions 30 to 33, show your working clearly and write your answers in the space provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(16 marks)

30   Nazrul saves $180 a day.
      Shao Ming saves $257 more than Nazrul every day.
      How much do they save altogether in 7 days?

Ans: _____ [4]

31   Jaslyn paid a total of $572 for 4 tables and 6 chairs.
      Each table costs $38 more than each chair.
      What is the cost of each chair?

Ans:_____ [4]

(Go on to the next page)

32　Tina sells a box of cookies for $6.
　　James sells a box of cookies for $9.

　　(a) List the first 7 multiples of 6 and 9.

　　(b) What is the least number of boxes of cookies that Tina must sell before she
　　　　earns the same amount of money as James?

　　(a) Multiples of 6: _____ [1]

　　　　Multiples of 9: _____ [1]

　　　　　　　　　　　　　　　　　　　　　　(b) Ans: _____ [2]

33　May, Allen and Jane have 360 erasers altogether.
　　After May gave Jane 20 erasers and Allen gave Jane 70 erasers, all of them had
　　an equal number of erasers.

　　(a) How many erasers did Allen have at first?

　　(b) How many erasers did Jane have at first?

　　　　　　　　　　　　　　　　　　　　　　(a) Ans: _____ [2]

　　　　　　　　　　　　　　　　　　　　　　(b) Ans: _____ [2]

End of Paper

ANSWER SHEET

Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
4	1	2	4	1	4	3	4	2	3

Q21) 240
Q22) 10
Q23) 15
Q24) 85230
Q25) 23613
Q26) 6300
Q27) 48
Q28) 431
Q29) 23

Q30) 180 x 7 = 1260
    257 + 180 = 437
    437 x 7 = 3059
    3059 + 1260 = 4319
Ans: $4319

Q31) 38 x 4 = 152
    572 − 152 = 420
    420 / 10u = 42
Ans: $42

Q32a) 6, 12, 18, 24, 30, 36, 42
9, 18, 27, 36, 45, 54, 63, 72, 81

Q32b) 18 / 6 = 3
Tina must sell 3 boxes of cookies.

Q33a) 360 / 3 = 120
120 + 70 = 190
Ans: 190 erasers

Q33b) 120 − 90 = 30
Ans: 30 erasers