Questions **1** to **10** carry **1** mark each. Questions **11** to **15** 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. (20 marks)

1 In 9 756 832, the digit 5 is in the _____ place.

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

2 98 000 ÷ $\boxed{?}$ = 980   What is the missing number in the box?

   (1)   10
   (2)   100
   (3)   1 000
   (4)   10 000

3 A farmer has 2 958 ducks in his farm.
   Express this number to the nearest hundred.

   (1)   3 000
   (2)   2 960
   (3)   2 900
   (4)   2 000

4   Which one of the following fractions is greater than $\dfrac{3}{5}$?
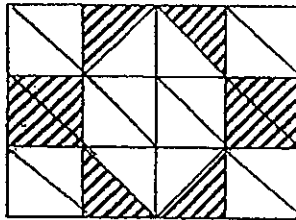
(1) $\dfrac{5}{10}$

(2) $\dfrac{11}{20}$

(3) $\dfrac{16}{25}$

(4) $\dfrac{28}{50}$

5   The figure below is made up of unit squares.

What fraction of the whole figure is **not** shaded?

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

(2) $\dfrac{1}{3}$

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

(4) $\dfrac{2}{3}$

6 What is the missing number in the box below?

$$105.493 = 100 + 5 + \frac{49}{\boxed{?}} + \frac{3}{1000}$$

(1) 1

(2) 10

(3) 100

(4) 1000

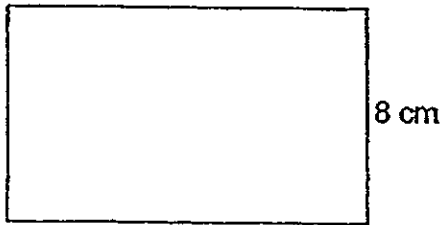**7** Which of the following numbers is closest to 1?

(1) $\frac{5}{6}$

(2) $\frac{7}{8}$

(3) $1\frac{1}{4}$

(4) $1\frac{1}{5}$

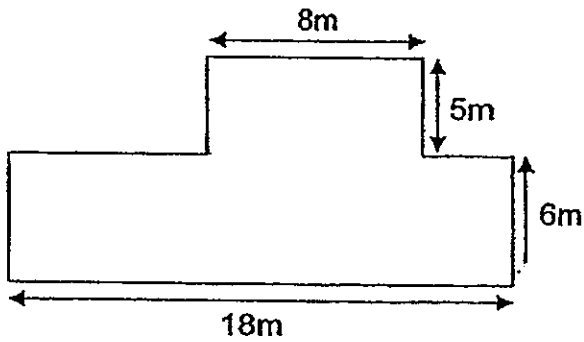**8** Which one of the following has the same value as $1 + \frac{7}{20}$?

(1) 1.02

(2) 1.07

(3) 1.35

(4) 1.70

9   The rectangle below has an area of 112 cm². What is its perimeter?

8 cm

(1)   22 cm

(2)   44 cm

(3)   48 cm

(4)   96 cm

10   What is the area of the figure shown?

8m

5m

6m

18m

(1)   40 m²

(2)   58 m²

(3)   108 m²

(4)   148 m²

11   What is the value of 26 − 16 ÷ 2 + 7 x 3?

(1)   26

(2)   36

(3)   39

(4)   75

12   Mrs Wong has 25 tarts. She packs all of them into boxes.
     Each box holds at least 2 tarts and a maximum of 4 tarts.
     Which of the following **cannot** be the total number of boxes she used?

     (1)   6
     (2)   7
     (3)   8
     (4)   13

13   The product of two numbers is 2 400. One of the numbers is 20.
     What is the sum of the two numbers?

     (1)   120
     (2)   140
     (3)   1 220
     (4)   2 420

14   Susan has 120 stickers. Amy has $\frac{3}{8}$ as many stickers as Susan.
     How many more stickers does Susan have than Amy?

     (1)   320
     (2)   200
     (3)   75
     (4)   45

15   Kate usually spends $18 which is $\frac{3}{5}$ of her monthly pocket money.
     How long will she take to save $72?

     (1)   4 months
     (2)   6 months
     (3)   12 months
     (4)   24 months

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

CONTINUAL ASSESSMENT 2013
PRIMARY 5
MATHEMATICS

PAPER 1
(BOOKLET B)

Total Time for Booklets A and B: 50 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.
Write your answers in this booklet.
The use of calculators is **NOT** allowed.

Name: _____ ( )

Class: Primary 5._____

Date: 5 March 2013

Paper 1 Booklet A	/ 20
Paper 1 Booklet B	/ 20
Paper 2	/ 40
TOTAL	/

This booklet consists of 7 printed pages including this page.

Questions **16** to **25** carry **1** mark each. Questions **26** to **30** carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. **(20 marks)**

---

16 Arrange the following numbers in decreasing order.

570 998, 571 002, 571 065, 570 079

Ans: _____

17 What is the remainder when 4810 is divided by 50?

Ans: _____

18 What is the value of the digit 9 in 839 122?

Ans: _____

19   Write five million, seventeen thousand and one in figures.

Ans: _____

20   The area of a square is 49 cm². What is the perimeter of the square?

Ans: _____ cm

21   How many tens are there in the sum of 3 numbers: 1072, 260 and 128?

Ans: _____

22   Express $\dfrac{58}{4}$ as a mixed number in its simplest form.

Ans: _____

23   Find the value of $2\dfrac{1}{4} - \dfrac{5}{6}$.

Ans: _____

24   There are 216 beads. $\dfrac{2}{3}$ of the beads are yellow and the rest are blue.
How many beads are blue?

Ans: _____

25   Express $2\dfrac{5}{7}$ as a decimal. Give your answer correct to 2 decimal places.

Ans: _____

Questions **26** to **30** carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(10 marks)

---

26 The sum of three numbers is 437. The first number is 17 more than the second number. The third number is twice the second number. What is the first number?

Ans: _____

27 $18 \times 36 = 20 \times 36 - \boxed{} \times 36$

What is the missing number in the box?
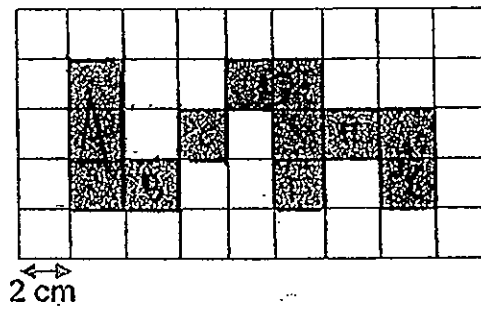
Ans: _____

28 Joyce earns a monthly salary of $2 400. She gives $\frac{1}{4}$ of her salary to her mother and $500 to her father. How much money did she keep for herself?

Ans: $ _____

29 Find the area of the shaded parts in the grid below.

2 cm

Ans: _____ cm²

30 The combined age of Grace and her brother is 73 years. Grace is 7 years younger than her brother. Express Grace's age as a fraction of her brother's age.

Ans: _____

END OF PAPER

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

CONTINUAL ASSESSMENT 2013
PRIMARY 5
MATHEMATICS

PAPER 2

Duration: 1h 15 min

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
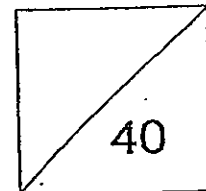Answer all questions.
Write your answers in this booklet.
The use of an approved calculator is expected, where appropriate.

Name: _____ (   )

Class: Primary 5._____

Date: 5 March 2013

/40

This booklet consists of 10 printed pages includi 1 this page.

Questions **1** to **3** 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. **(6 marks)**

---

1   Use all the digits to form the smallest 5-digit even number.
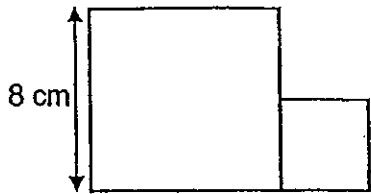
| 3 | 1 | 8 | 2 | 7 |

Ans: _____

2   I am a 4-digit number.
The digit 8 is in the thousands place.
The value of the digit 5 is 500.
The digit 6 is in the ones place.
The sum of all my digits is 19.
What number am I?

Ans: _____

3   The figure is made up of 2 squares. The total area is 80 cm².
     Find the length of the smaller square.

8 cm

Ans: _____ cm

For questions **4** to **13**, 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.   (34 marks)

4   There are red, blue and yellow-coloured balls in a box. Half of the balls are red. There are 12 blue balls and three times as many yellow balls as blue balls. How many balls are there altogether?

Ans: _____ [3]

5   Ronald bought 4 pairs of trousers and 2 shirts for $180.
     Each pair of trousers cost as much as 2 shirts.
     Find the cost of a pair of trousers.

Ans: _____ [3]

6 Mrs Chan has read $\frac{5}{9}$ of a book. She finished reading the rest of the book in the next 3 days. If she reads 44 pages each day, how many pages are there in the book?

Ans: _____ [3]

7 Sally has $150 more than Jane. After saving $12 each, Jane has $\frac{4}{7}$ as much money as Sally. How much money did Jane have at first?

Ans: _____ [3]

8   Beth and Delia had 261 beads. After Beth gave $\frac{2}{5}$ of her beads to Delia, Delia would have twice as many beads as Beth. How many beads did Delia have at first?

Ans: _____ [3]

9   Mrs Tan changed some $2 notes and $5 notes from the bank.
There were 15 more $2 notes than $5 notes.
The total value of the notes is $1 325.
How many $5 notes did she change?

Ans: _____ [3]

10 Mrs Lee baked four times as many pies as Mrs Goh. After Mrs Lee had given away 80 pies and Mrs Goh had baked 40 more pies, they both had the same number of pies.

(a) What was the total number of pies they baked at first?

(b) All the pies were sold at 4 for $9.
     How much money was collected from the sale?

Ans: (a) _____ [2]

(b) _____ [2]
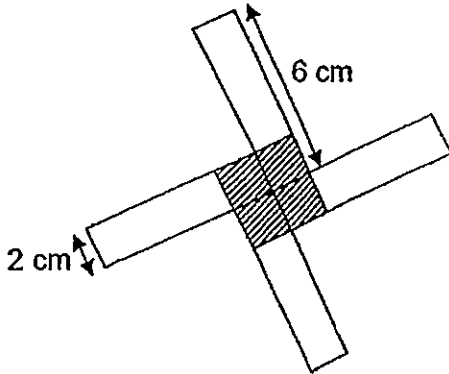
11 32 prefects had to make some cards for their teachers. 2 prefects were absent and the rest of the prefects had to make 4 more cards each. How many cards did they have to make in all?

Ans: _____ [4]

12 The figure is made up of 4 identical rectangles measuring 6 cm by 2 cm.

(a) Find the perimeter of the figure.

(b) Find the area of the shaded portions.

Ans: (a) _____ [2]

(b) _____ [2]

13   Mrs Tan bought 7 bags of sugar. Each bag weighed $\frac{4}{5}$ kg each.

She used $1\frac{2}{3}$ kg to bake some cookies and another $\frac{3}{4}$ kg to bake the muffins.

(a)   How much sugar did she buy? Give your answer as a mixed number.

(b)   How much sugar did she have left?

Ans: (a) _____ [2]

(b) _____ [2]

END OF PAPER

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : MGS PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : CA1

Booklet A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
4	2	1	3	4	2	2	3	2	4	3	1	2	3	2

16. 571065, 571002,570998,570079
17. 10
18. 9000
19. 5017001
20. 28
21. 146
22. 14 ½
23. 1 5/12
24. 72
25. 2.71
26. 122
27. 2
28. 1300
29. 48
30. 33/40

Paper 2
1. 12378
2. 8506
3. 8x8=64
   80-64=16
   4x4=16
4. 12x3=36
   36+12=48
   48x2=96

1

5. $180 \div 10 = 18$
   $18 \times 2 = 36$
6. $44 \times 3 = 132$
   4u ---- 132
   1u ---- 33
   9u ---- 297
7. 1u ---- $150 \div 3 = 50$
   4u ---- 200
   $200 - 12 = 188$
8. $261 \div 3 = 8$
   $87 \div 3 = 29$
   $29 \times 2 = 58$
   $87 \times 2 = 174$
   $174 - 58 = 116$
9. $15 \times 2 = 30$
   $1325 - 30 = 1295$
   $2 + 5 = 7$
   $1295 \div 7 = 185$
10. A. 1u --- 40
    5u --- 200

    B. $200 - 80 + 40 = 160$
    $160 \div 4 = 40$
    $40 \times 9 = 360$
11. $32 - 2 = 30$
    $30 \times 4 = 120$
    $120 \div 2 = 60$
    $60 \times 32 = 1920$
12. A. $6 - 2 = 4$
    $4 + 2 + 6 = 12$
    $12 \times 4 = 48$

    B. $2 + 2 = 4$
    $4 \times 4 = 16$

13. A. $\frac{4}{5} \times 7 = 5\frac{3}{5}$

    B. $1\frac{2}{3} + \frac{3}{4} = 2\frac{5}{12}$

    $5\frac{3}{5} - 2\frac{5}{12} = 3\frac{11}{60}$