**Methodist Girls' School (Primary)**
**Primary 5 Mathematics**
**Weighted Assessment 1 2024**

**The use of calculator is NOT allowed**

**Name:** _____ _____ ( ) **Date:** _____

**Class: Primary 5.** _____ **Parent's Signature:** _____

30

Question **1** and **2** carry 1 mark each. Questions **3** to **5** 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) and shade your answer accordingly below.

(8 marks)

Do not write in this space

1 (1) (2) (3) (4)
2 (1) (2) (3) (4)
3 (1) (2) (3) (4)
4 (1) (2) (3) (4)
5 (1) (2) (3) (4)

1 How many hundreds are there in 1 453 800?

(1) 8
(2) 800
(3) 14 538
(4) 145 380

2 Mr Lim bought a car for $172 560. Which of the following is the price of the car when rounded to the nearest thousand?

(1) $170 000
(2) $172 000
(3) $173 000
(4) $200 000



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3 $39 \times 67 = 28 \times 67 - 67 + \_\_\_\_\_ \times 67$

(1) 9

(2) 10

(3) 11

(4) 12

4 John has 270 stickers. He pastes all of them on some pages in his album. He can paste up to 8 stickers on each page.
Which one of the following **cannot** be the total number of pages used?

(1) 33

(2) 34

(3) 35

(4) 36

5 Sally bought some sweets and ate 6 of them. Then, she gave away half of the remaining sweets. She was left with 48 sweets.
Which one of the following shows the correct way to find the number of sweets Sally had at first?

(1) $(48 - 6) \div 2$

(2) $(48 + 6) \div 2$

(3) $48 \times 2 - 6$

(4) $48 \times 2 + 6$

Do not write in this space



(Go on to the next page)

Questions 6 to 11 carry 2 marks each. Show your workings clearly in the space below each question and write your answers in the answer spaces provided. For questions which require units, give your answers in the units stated.

(12 marks)

Do not write in this space

6 (a) Write three million, forty-eight thousand and twenty-five in numerals.

Ans: (a) _____

(b) Find the product of 209 and 600.

Ans: (b) _____

7 $160 \times \square = 400\,000$

What is the missing number in the box?

Ans: _____



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8 What is the remainder when 10 050 is divided by 40?

Do not write in this space

Ans: _____

9 Find the value of $66 - (6 + 12) \div 2 \times 3$.

Ans: _____



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10 Amy used a calculator to multiply a 3-digit number by a 1-digit number. For the 1-digit number, she made a mistake by pressing 8 instead of 5. The difference in the answers is 351. What should the correct product be?

Do not write in this space

Ans _____

11 A total of 236 pupils stand in a line to get into the school hall. There are 4 boys between 2 girls. The first pupil in the line is a girl. How many boys are there in the line?

Ans: _____



(Go on to the next page)

For questions **12 to 14**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (10 marks)

Do not write in this space

12 Natalie had 791 more beads than her sister at first.
Natalie bought 40 more beads. Her sister gave away 72 beads.
In the end, Natalie has 8 times as many beads as her sister.
How many beads did Natalie have at first?

Ans: _____ [3]



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13 Ali started going to the library on 3rd January and goes there every 6 days. Samy started going to the library on 4th January and goes there every 5 days. Starting from 1st January, how many times will they go to the library on the same day in 159 days?

Do not write in this space

Ans: _____ [3]



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14 Jack used sticks to form a pattern as shown.

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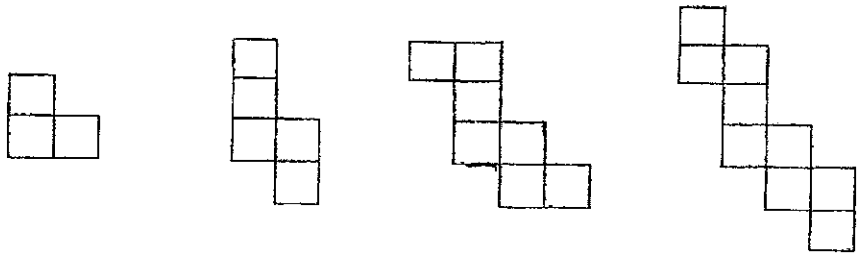

**Figure 1** **Figure 2** **Figure 3** **Figure 4**

The table below shows the number of sticks for each figure.

| Figure | Number of Sticks |
|---|---|
| 1 | 10 |
| 2 | 16 |
| 3 | 22 |
| 4 | 28 |

(a) How many sticks are there in Figure 27?

Ans: (a) _____ [2]



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(b) Which figure has 202 sticks?

Ans: (b) _____ [2]

END OF PAPER

# ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 5
SCHOOL : MGS
SUBJECT : MATHEMATICS
TERM : WA 1

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Q1 | 3 | Q2 | 3 | Q3 | 4 | Q4 | 1 | Q5 | 4 |

| | | | |
|---|---|---|---|
| Q6 | a) 3048025<br>b) 209 x 600 =125400 | Q7 | 40000 ÷ 16 = 2500 |
| Q8 | 50 ÷ 40 = 1R10<br>10050 ÷ 40 = 25<br>$1\frac{1}{4}$ x 40 = 10 | Q9 | $66 - (6 + 12) \div 2$ x 3<br>=66 – 18 ÷ 2 x 3<br>= 66 – 9 x 3<br>= 66 – 27 = 39 |
| Q10 | 8 – 5 = 3<br>351 ÷ 3 = 117<br>117 x 5 = 585 | Q11 | $236 - 1 = 235$<br>47 x 4 = 188 |
| Q12 | $7u$ = 791 + 72 + 40 = 903<br>1u = 903 ÷ 7 = 129<br>Nat at first<br>129 + 72 + 791 = 992 | Q13 | 159 – 9 = 150<br>150 ÷ 30 = 5<br>5 + 1 = 6 |
| Q14 | a) 4 + 27 x 6 = 166<br>b) 202 – 4 = 198<br>198 ÷ 6 = 33<br>Figure 33 has 202 sticks. | | |

END