Methodist Girls' School (Primary)
Primary 5 Mathematics
Weighted Assessment 1 2025

The use of a calculator is NOT allowed

Name: _____ ( ) Date: _____

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

30

Questions 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)

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1
2
3
4
5

1 Round 53 628 to the nearest thousand.

(1) 50 000
(2) 53 000
(3) 54 000
(4) 60 000

2 600 000 ÷ 1500 ÷ 300 ÷ 7 = _____

(1) 600 187
(2) 601 537
(3) 601 807
(4) 615 307

(Go on to the next page)

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3 Find the value of $56 - 48 \div 4 + 2 \times 7$.

(1) 16

(2) 28

(3) 30

(4) 58

4 Which of the following is nearest to 1?

(1) $\frac{5}{7}$

(2) $\frac{3}{5}$

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

(4) $1\frac{2}{3}$

5 Mr Tan has 315 cartons of 30 oranges each. He buys 45 more oranges and repacks all the oranges into packets of 5 oranges each. Which expression shows the number of packets of oranges Mr Tan will have in the end?

(1) $315 \times (30 + 45) \div 5$

(2) $(315 \times 30) + 45 \div 5$

(3) $(315 \times 30 + 45) \div 5$

(4) $(315 \times 45) + (30 \div 5)$

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Questions **6** to **9** carry 1 mark each. Questions **10** to **13** 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 How many eighths are there in $2\frac{1}{4}$?

Ans: _____

7 Find the value of 325×300.

Ans: _____

8 Express 1.15 as a mixed number in the simplest form.

Ans: _____

9 What is the value of $280\,000 \div 400$?

Ans: _____

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10 What is the sum of all the common factors of 12 and 18?

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Ans: _____

11 Arrange the following fractions from greatest to the smallest.

$$\frac{3}{7}, \frac{5}{6}, \frac{4}{5}, \frac{1}{2}$$

Ans: _____ (greatest), _____, _____, _____

12 Mdm Siti had 8 m of cloth. She used it to make 9 similar pillow cases. How much cloth did Mdm Siti use for each pillow case? Express your answer as a decimal correct to 2 decimal places.

Ans : _____ m

13 Rui Lin had $220. She saved $\frac{3}{10}$ of it and spent the rest of the money on 8 notebooks. How much did each notebook cost?

Ans: $_____

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For questions **14 to 16**, 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)

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14 The table below shows the certificates a group of girls received after a swim test.

Type of certificate	Number of girls
Beginner	80
Intermediate	70
Advanced	?

(a) $\frac{3}{4}$ of the girls who took part in the swim test received a **Beginner** or **Intermediate** certificate. 10 girls did not receive a certificate. How many girls received an **Advanced** certificate?

Ans: (a) _____ [2]

(b) A group of boys took part in the same swim test. An equal number of boys and girls received a certificate. The number of the boys who did not receive a certificate was more than the number of girls who did not receive a certificate.

Circle the words that correctly describe the fraction of boys who received a certificate in the following statement. [1]

The fraction of boys who received a certificate was (**greater than** / **smaller than** / **equal to**) the fraction of girls who received a certificate.

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15 A sum of money was shared among 3 friends, Ahmad, Ben and Chen Ming. Ahmad received $\frac{1}{4}$ of the money. Ben received $\frac{7}{12}$ of the money.

The rest went to Chen Ming.

(a) What fraction of the sum of money did Chen Ming receive? Leave your answer in its simplest form.

Do not write in this space

Ans : (a) _____ [1]

(b) Chen Ming received $27. How much was the sum of money?

Ans : (b) _____ [2]

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16 There were some boys and girls at a party. Each boy was given 2 balloons and each girl was given 3 balloons. There were three times as many girls as boys. In total, the girls received 161 more balloons than the boys.

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(a) How many children were there at the party?

Ans: (a) _____ [2]

(b) What was the total number of balloons given out to the children at the party?

Ans: (b) _____ [2]

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YEAR : 2025
LEVEL : PRIMARY 5
SCHOOL : METHODIST GIRLS' SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT 1

Q1	3	Q2	3	Q3	4	Q4	1	Q5	3

Q6	$2\frac{1}{4} = \frac{9}{4}$ $= \frac{18}{8}$ Ans : 18	Q7	97 500
Q8	$1.15 = 1\frac{15}{100}$ $= 1\frac{3}{20}$	Q9	280 000 ÷ 400 = 700
Q10	12	Q11	$\frac{5}{6}, \frac{4}{5}, \frac{1}{2}, \frac{3}{7}$
Q12	8m ÷ 9 ≈ 0.89	Q13	1u = 220 ÷ 10 = 22 10 – 3 = 7 7 x 22 = 154 154 ÷ 8 = $19.25
Q14	(a) 3u = 80 + 70 = 150 150 ÷ 3 = 50 50 – 10 = 40 (b) Circle * smaller than *	Q15	(a) B + A = $\frac{3}{12} + \frac{7}{12}$ $= \frac{10}{12}$ C = 1 - $\frac{10}{12} = \frac{2}{12}$ $= \frac{1}{6}$ (b) 2u = 27 1u = 27 ÷ 2 = 13.50 12u = 13.50 x 12 = $162.00
Q16	(a) No. of Girls : 69 x 3 = 270 No. of Boys : 23 x 46 Diff : 207 – 46 = 161 69 + 23 = 92 (b) 207 + 46 = 253		

1

END

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