Methodist Girls' School (Primary)
Primary 4 Mathematics
Weighted Assessment 1 2024

Name: _____ ( ) Date: _____

Class: Primary 4. _____ Parent's Signature: _____

30

Question 1 to 4 carry 1 mark each. Questions 5 to 6 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
2
3
4
5
6

1 Ten thousand and twelve in numerals is _____.

(1) 1012
(2) 10 012
(3) 10 020
(4) 10 120

2 In 35 987, the digit 5 stands for _____.

(1) 5 tens
(2) 5 hundreds
(3) 5 thousands
(4) 5 ten thousands

3 A tourist attraction had 235 189 visitors last year.
Round the number to the nearest hundred.

(1) 235 200

(2) 235 190

(3) 235 100

(4) 235 000

4 Which of the following are common factors of 45 and 63?

(1) 3 and 7

(2) 3 and 9

(3) 5 and 7

(4) 5 and 9

5 In which of the following are the numbers arranged from the greatest to the smallest?

	(greatest)				(smallest)
(1)	58 349	,	59 843	,	59 348
(2)	59 843	,	58 349	,	59 348
(3)	58 349	,	59 348	,	59 843
(4)	59 843	,	59 348	,	58 349

6 Mrs Lee packed some doughnuts into boxes of 6. In the end, she had 12 boxes of doughnuts and 3 doughnuts were left unpacked.
How many doughnuts did Mrs Lee have at first?

(1) 69

(2) 72

(3) 75

(4) 96

Questions **7** to **8** carry 1 mark each. Questions **9** 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

7 $93\,708 = 90\,000 + 3000 + \boxed{?} + 8$

What is the missing number in the box?

Ans: _____

8 The number of residents in a town is 91 000 when rounded to the nearest 1000. What could be the greatest possible number of residents living in the town, before rounding to the nearest 1000?

Ans : _____

9 Write down the first 2 common multiples of 3 and 9.

Ans: _____ and _____

Do not write in this space

10 Complete the number pattern below.

2830 , 3830 , 3820 , 4820 , 4810 , 5810 , 5800 , ____(a)____ , ____(b)____

Ans: (a) _____

(b) _____

11 Mrs Tan packed 48 red pens and 60 blue pens into some bags with no remainder. The total number of pens in each bag was the same. There was an equal number of red pens in each bag. What is the smallest number of red pens there could be in each bag?

Ans: _____

12 Andy listed the factors of 32 below.

1 , 2 , 8 , 32

He missed out two factors. What were the two missing factors?

Ans: _____ and _____

13 Jenny has $7500. James has $6850. How much must Jenny give to James so that both of them have the same amount of money?

Do not write in this space

Ans: $ _____

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)

Do not write in this space

14 Ada, Ben and Chris had 720 stickers altogether. Ben had twice as many stickers as Ada, Chris had 40 stickers less than Ada.
How many stickers did Ben have?

Ans: _____ [3]

15 Mr Lim bought 5 identical T-shirts and a pair of pants. He paid $120 for the 5 T-shirts. The pair of pants cost 3 times as much as one T-shirt.

Do not write in this space

(a) How much did one T-shirt cost?

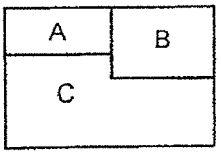
Ans: (a) _____ [2]

(b) How much did the pair of pants cost?

Ans: (b) _____ [2]

Do not write in this space

16 In a carnival game, points are earned when bean bags are tossed onto regions A, B or C.



Ron, Shirley and Tammy tossed 2 bean bags each:

(i) Ron's bean bags landed on regions A and B.

(ii) Shirley's bean bags landed on regions B and C.

(iii) Tammy's bean bags landed on regions A and C.

The total number of points earned by each of them are shown in the table below.

Name	Points
Ron	125
Shirley	65
Tammy	100

How many points will be earned when a bean bag lands on region B?

Ans: _____ [3]

END OF PAPER

ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : MGS
SUBJECT : MATHEMATICS
TERM : WA 1

Q1	2	Q2	3
Q3	1	Q4	2
Q5	4	Q6	3
Q7	700	Q8	91499
Q9	18 and 9	Q10	a) 6800 b) 6790
Q11	4	Q12	4 and 16
Q13	7500 – 6850 = 650 650 ÷ 2 = $325	Q14	720 + 40 = 760 760 ÷ 2 = 380
Q15	a) 120 ÷ 5 = $24 b) 24 x 3 = $72	Q16	2A + 2B + 2C = 125 – 65 + 100 =290 1A + 1B + 1C = 290 ÷ 2 = 145 B = 145 – 100 = 45

END