

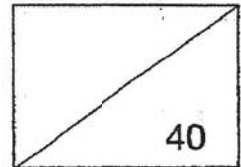


Methodist Girls' School (Primary)
Weighted Assessment 1, 2020
Primary 4
Mathematics

Name: _____ ()

Class : Primary 4. _____

Date : _____



SECTION A: 14 marks

Questions 1 to 7 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). Write your answer in the brackets provided.

1 Which one of the following is **not** a common factor of 12 and 18?

- (1) 6
- (2) 2
- (3) 3
- (4) 4

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2 3 645 is _____ when rounded to the nearest hundred.

- (1) 3 640
- (2) 3 650
- (3) 3 600
- (4) 3 700

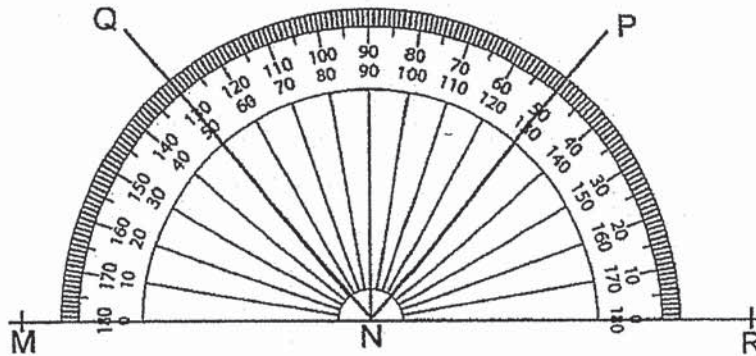
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3 Nora packed 2 090 tarts into boxes of 6 and had some tarts left over.
How many more tarts would she need in order to pack another box of tarts?

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

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4 Which one of the following angles is 130° ?



- (1) $\angle MNQ$
- (2) $\angle PNQ$
- (3) $\angle QNR$
- (4) $\angle PNR$

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5 Kok Meng went to bed in the evening at the time shown on the clock below.
What time did he go to bed? Give your answer using the 24-hour clock.

- (1) 0850
- (2) 0950
- (3) 2050
- (4) 2150



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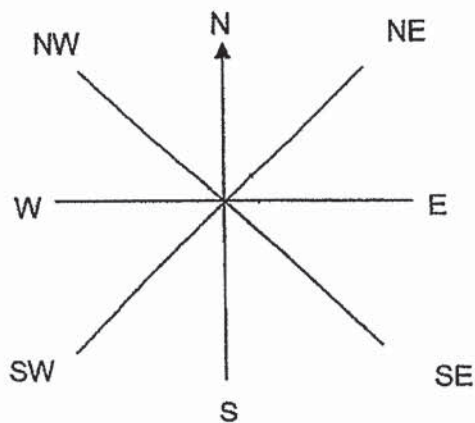
6 What is the sum of the 2nd multiple and the 4th multiple of 8?

- (1) 16
- (2) 32
- (3) 48
- (4) 64

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7 After making a $\frac{3}{4}$ turn clockwise, Mary found herself facing West (W)

Which direction was she facing at first?



- (1) North (N)
- (2) South (S)
- (3) North-East (NE)
- (4) South-West (SW)

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SECTION B: 14 marks

Questions 8 to 14 carry 2 marks each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

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8 Arrange the numbers from the greatest to the smallest.

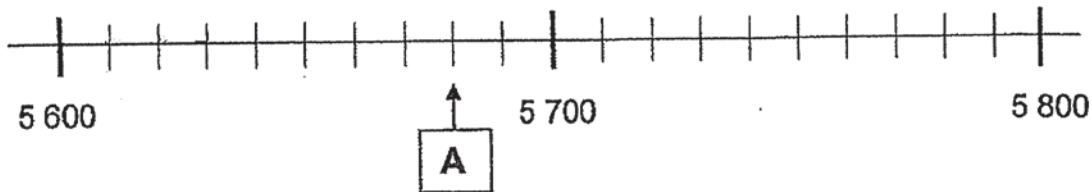
78 079 , 79 800 , 70 089 , 78 090

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

9 A whole number when rounded to the nearest thousand is 90 000.
What is the greatest possible value of the whole number?

Ans: _____

10 What is the value of A on the number line?



Ans: _____

11 What is the missing number in the box?

$$53.188 = 50\,000 + 100 + \boxed{}$$

Ans: _____

12 What is the product of 234 and 56?

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in this space

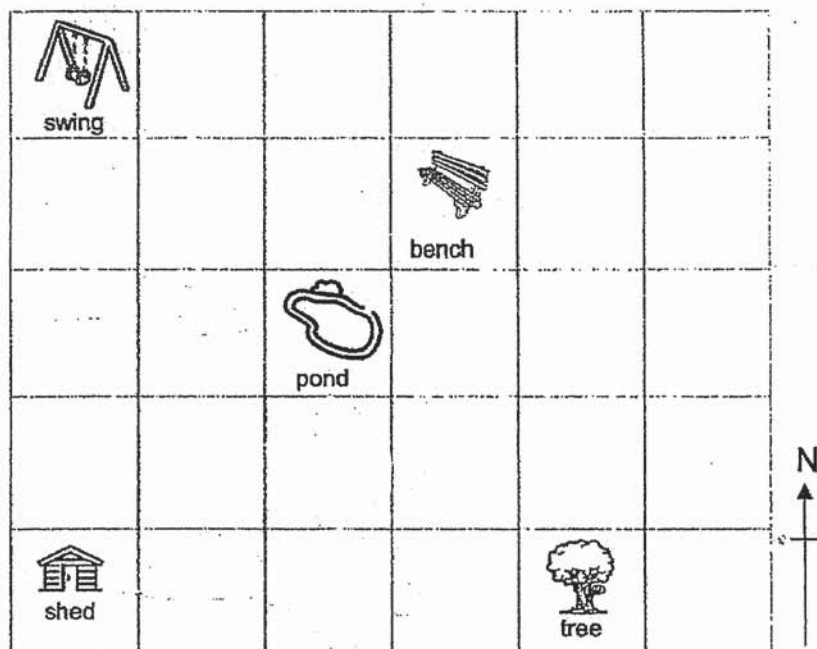
Ans: _____

13 Ethan bought a handphone and 2 similar watches for \$1 230.
The handphone costs 3 times as much as each watch.
How much did he pay for the handphone?

Ans: _____

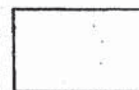
- 14 The square grid below shows the plan of a garden at a kindergarten.
The swing is north of the shed.

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in this space



The kindergarten wants to place a signpost at the garden.

The location of the signpost will be on the south of the pond and east of the shed. Put a cross (×) in the square grid where the signpost will be placed.



Section C: 12 marks

For questions 15 to 18, show your working clearly and write your answers in the space provided. The number of marks available is shown in the brackets [] at the end of each question or part-question.

Do not write
in this space

- 15** Melanie had 3 419 stickers. She bought another 46 stickers. She then gave her sister 507 stickers. She pasted all her remaining stickers onto 6 albums equally. How many stickers did she paste on each album?

Ans: _____ [3]

- 16** Mr Tay had 198 more red than blue pens in his shop.
After selling 12 red pens, he has 3 times as many red pens as blue pens.
(a) How many more red pens than blue pens did Mr Tay have in the end?
(b) How many blue pens are there?

Ans: (a) _____ [1]

(b) _____ [2]

- 17 A shopkeeper has some flour in a sack. The mass of the flour is between 25 kg and 35 kg. When he packs the flour into bags of 3 kg each, he will not have any flour left. When he packs the flour into bags of 4 kg each, he will have 1 kg of flour left. Find the amount of flour in the sack.

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in this space

Ans: _____ [3]

- 18 Gopal spent 1 h 30 min on his Art homework and 45 min on his Music homework. He ended his homework at 1335.
- (a) How long did Gopal take to complete both his Art and Music homework?
Give your answer in hours and minutes.
- (b) At what time did Gopal start doing his homework? Give your answer using the 24-hour clock.

Ans: (a) _____ [1]

(b) _____ [2]

ANSWER KEY

YEAR: 2020

LEVEL: PRIMARY 4

SCHOOL: METHODIST GIRLS' SCHOOL

SUBJECT: MATH

TERM: WEIGHTED ASSESSMENT 1

Q1	4	Q2	3	Q3	4	Q4	3	Q5	3
Q6	3	Q7	1						

Q8	79800, 78090, 78079, 70089
Q9	90499
Q10	5680
Q11	3088
Q12	$234 \times 56 = 13104$
Q13	<p>1 handphone = 3u 1 watch = 1u 2 watch = 2u 1 handphone + 2 watch = 3u + 2u = 5u $1u = \\$1200 \div 5$ = \$246 $3u = \\$246 \times 3$ = \$738</p>
Q14	<p>The diagram shows a grid with several objects and directions:</p> <ul style="list-style-type: none"> A swing is located in the top-left corner. A pond is in the center, with an arrow pointing south to an 'X'. A bench is in the top-right area. A shed is in the bottom-left area, with an arrow pointing east to the 'X'. A tree is in the bottom-right area.

Q15	<p>At first=3419 after bought=3466 after gave=2958 In each album=$2958 \div 6$ =493 stickers She pasted 493 stickers on each album.</p>
Q16	<p>a)diff=$198-12$ =186 pens b)$2u=186$ $1u=93$ blue pens</p>
Q17	<p>Multiples of 3 between 25 and 35=$27, 30, 33$ Multiples of 4+1 between 25 and 35=$29, 33$ The amount of flour in the sack is 33kg</p>
Q18	<p>a)He took 2h 15min to complete his homework. b)He started at 1120</p>

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