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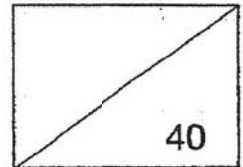## Weighted Assessment 1, 2020
Primary 4
Mathematics

Name: _____ (   )

Class : Primary 4. _____

Date : _____

40

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   (   )

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

    (1)   3 640

    (2)   3 650

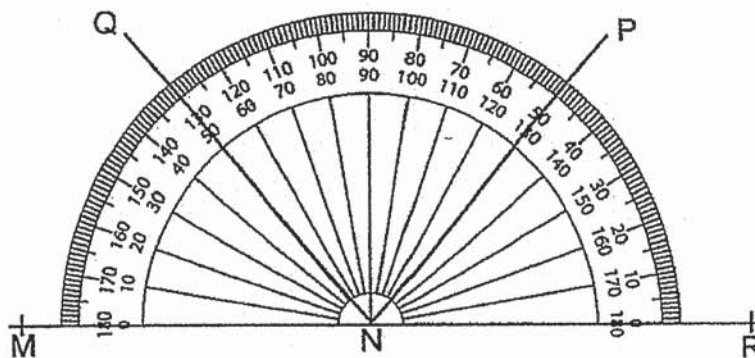   (3)   3 600

    (4)   3 700   (   )

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   (   )

4   Which one of the following angles is 130°?

(1)   ∠MNQ
(2)   ∠PNQ
(3)   ∠QNR
(4)   ∠PNR   (   )

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
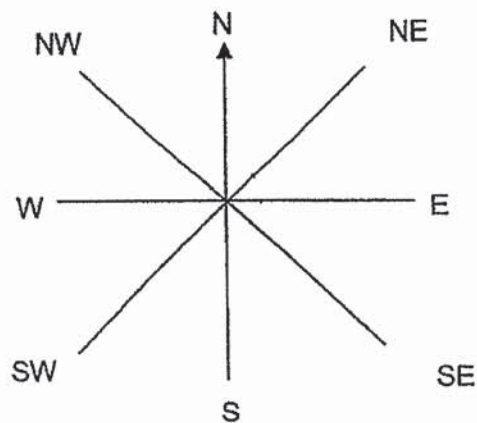(4)   2150   (   )

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

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

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)   (   ).

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.

8   Arrange the numbers from the greatest to the smallest.

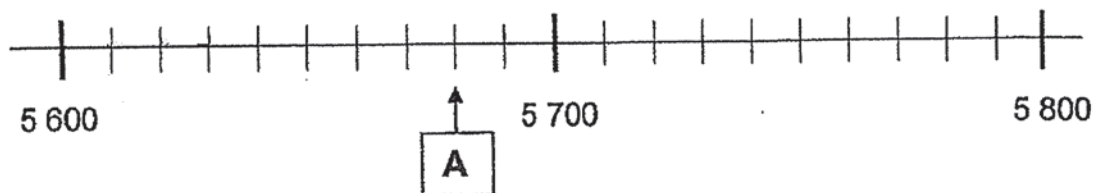   78 079 , 79 800 , 70 089 , 78 090

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

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

                                                     Ans: _____

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

                                                       Ans: _____

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11   What is the missing number in the box?

      $53\,188 = 50\,000 + 100 +$ ⬜

                                                     Ans: _____

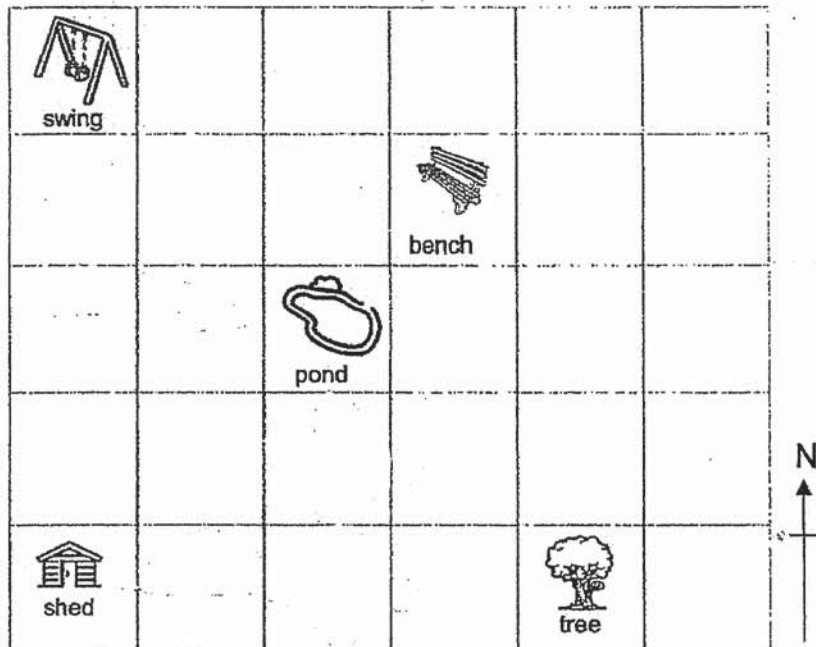**12**   What is the product of 234 and 56?

Ans: _____

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13   Ethan bought a handphone and 2 similar watches for $1 230.

The handphone costs 3 times as much as each watch.
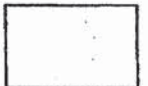
How much did he pay for the handphone?

Ans: _____

14   The square grid below shows the plan of a garden at a kindergarten.

The swing is north of the shed.

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.

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.

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]

END OF PAPER

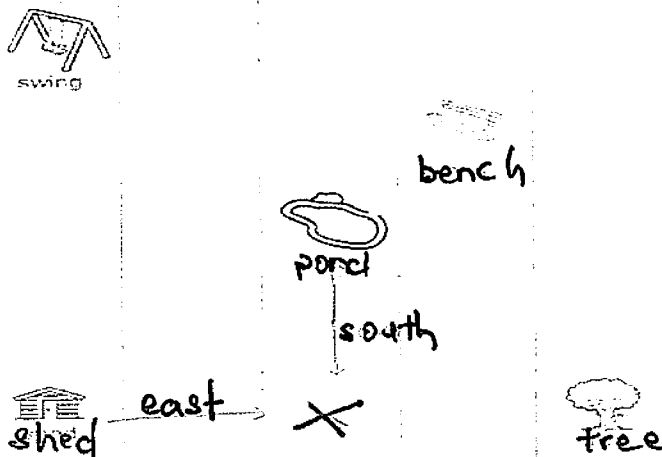# ANSWER KEY

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	234×56=13104
Q13	1 handphone=3u 1 watch=1u 2 watch=2u 1 handphone+2 watch=3u+2u =5u 1u=$1200÷5 =$246 3u=$246×3 =$738
Q14	

Q15	At first=3419
	after bought=3466
	after gave=2958
	In each album=2958÷6
	=493 stickers
	She pasted 493 stickers on each album.
Q16	a)diff=198-12
	=186 pens
	b)2u=186
	1u=93 blue pens
Q17	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
Q18	a)He took 2h 15min to complete his homework.
	b)He started at 1120