Methodist Girls' School (Primary)
Primary 4 Mathematics
Weighted Assessment 3 2024

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

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

30

Questions **1** to **3** 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. (6 marks)

Do not write in this space

1

2

3

1 9 tens 4 tenths 7 thousandths = _____

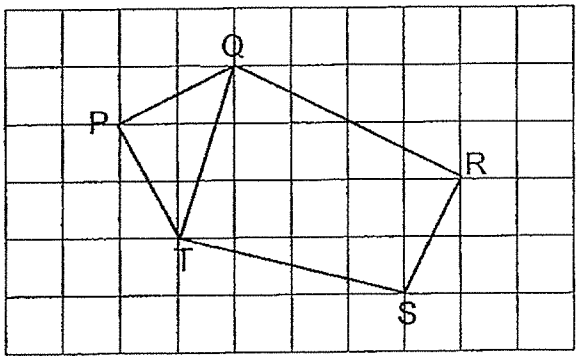
(1) 9.047

(2) 90.47

(3) 90.047

(4) 90.407

2 Which of the following statements is correct?



(1) QP // PT

(2) QT // RS

(3) QR ⊥ RS

(4) QT ⊥ TS

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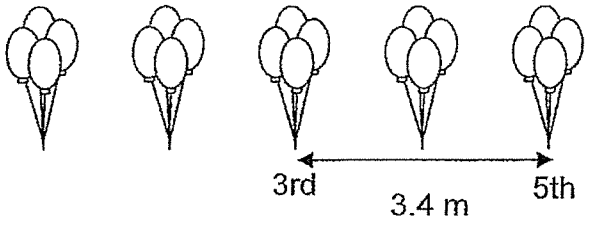
3 May placed some bunches of balloons along the corridor as decorations for a school event. The bunches of balloons were placed at equal distances from each other. The distance between the 3rd and the 5th bunch of balloons is 3.4 m. What was the distance between the 1st and the 8th bunch of balloons?

(1) 11.9 m

(2) 13.6 m

(3) 23.8 m

(4) 27.2 m

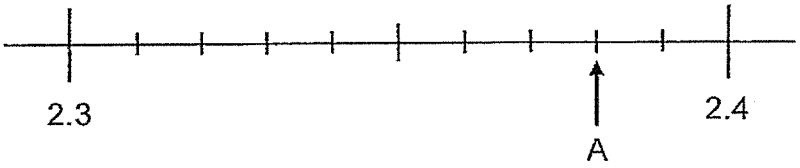


Questions **4** to **7** carry 1 mark each. Show your workings clearly in the space below each question and write your answers in the answer spaces provided. For questions which require units, give your answers in the units stated. (4 marks)

4 Express $4\frac{7}{20}$ as a decimal.

Ans: _____

5 What is the decimal represented by A?



Ans: _____

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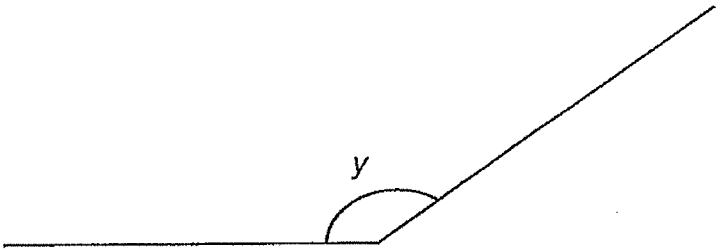
6 Round 43.26 to the nearest tenth.

Ans: _____

7 Measure and write down the size of $\angle y$.



Ans: _____ °

Questions **8** to **12** carry 2 marks each. Show your working 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. (10 marks)

8 Divide 16 by 7. Give your answer correct to 2 decimal places.

Ans: _____

(Go on to the next page)

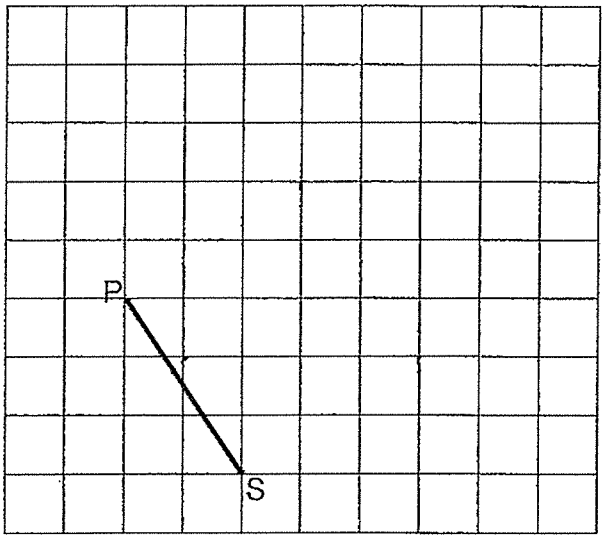
9 Arrange these numbers from the greatest to the smallest.

Do not write in this space

$\frac{2}{5}$, 0.403 , 0.043

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

10 Draw and label square PQRS in the square grid below.
One side of the square, has been drawn for you.



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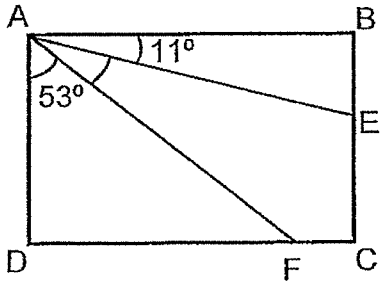
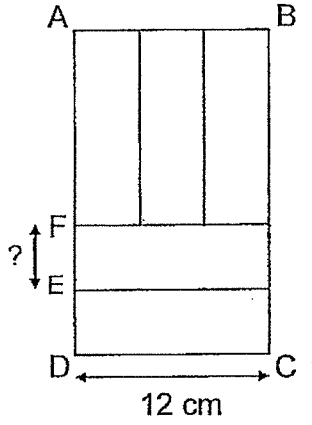
11 In the figure shown, ABCD is a rectangle. Find ∠EAF.



Ans: _____ °

12 Rectangle ABCD is made up of five identical rectangles.
What is the length of EF?



Ans: _____ cm

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For questions **13 to 15**, 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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13 Megan receives a total of $30 of pocket money for 5 days. Each day, she spends $2.70 on transport, part of the remaining money on food and saves the rest.

(a) How much does Megan spend on transport in 5 days?

Ans: (a) _____ [2]

(b) Last week, Megan saved $1.80. How much did she spend on food?

Ans: (b) _____ [2]

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14 Ken bought 5 kg of sugar. He used 0.32 kg of sugar to make a cake and packed the remaining sugar equally into 6 packets. What was the mass of each packet of sugar?

Do not write in this space

Ans: _____ [3]

(Go on to the next page)

15 Bag A contains 26.5 kg more peanuts than Bag B. After 4.55 kg of peanuts were removed from Bag B and placed into Bag A, the mass of Bag A was five times the mass of Bag B. What was the mass of peanuts in Bag B at first?

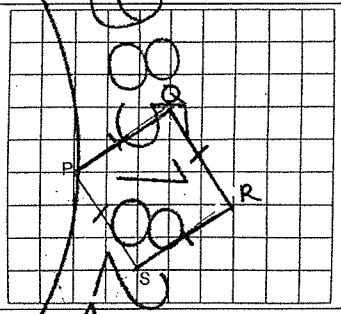
Do not write in this space

Ans: _____ [3]

END OF PAPER

ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 4
SCHOOL : MGS
SUBJECT : MATHEMATICS
TERM : WA 3

Q1	4	Q2	3
Q3	1	Q4	4.35
Q5	2.38	Q6	43.3
Q7	145°	Q8	16 ÷ 7 = 2.285R5 ≈ 2.29
Q9	0.403 , $\frac{2}{5}$, 0.043	Q10	
Q11	53 + 11 = 64 90 – 64 = 26°	Q12	12 ÷ 3 = 4cm
Q13	a) $2.70 x 5 = $13.50 b) $30 - $13.50 = $16.50 $16.50 - $1.80 = $14.70	Q14	5kg – 0.32kg = 4.68kg 4.68kg ÷ 6 = 0.78kg
Q15	35.60 ÷ 4 = 8.90 8.90 + 4.55 = 13.45kg		

END