WA3

Methodist Girls' School (Primary)
Primary 4 Mathematics
Weighted Assessment 3 2025

Name: _____ ( ) Date: _____

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

30

Questions 1 to 3 carry 1 mark 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. (3 marks)

Do not write in this space

1

2

3

1 5 tens, 3 tenths and 4 thousandths = _____

(1) 5.34

(2) 50.34

(3) 50.304

(4) 53.004

2 John's mass is 34 kg when rounded to the nearest kilogram. What is his greatest possible mass?

(1) 33.5 kg

(2) 33.9 kg

(3) 34.4 kg

(4) 34.5 kg

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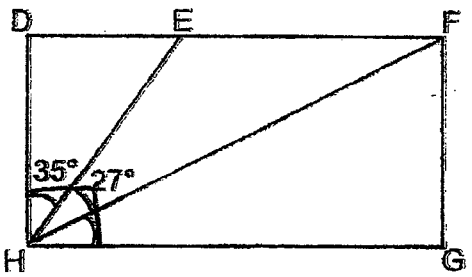
3 DFGH is a rectangle and DEF is a straight line. ∠DHE = 35° and ∠EHF = 27°. Find ∠FHG.

Do not write in this space



(1) 28°

(2) 45°

(3) 55°

(4) 62°

Questions 4 to 11 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. (16 marks)

4 Subtract 13.69 from 42

Ans: _____

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5 a) Measure and write down the size of ∠ABC.

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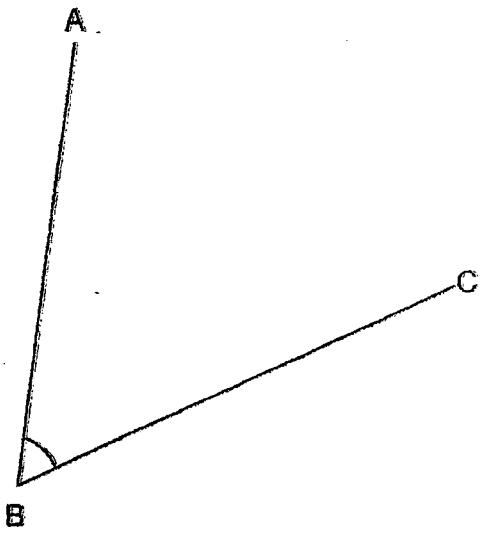
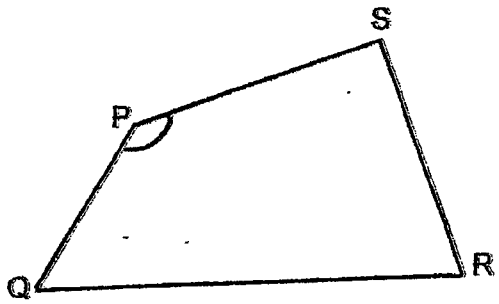


Ans: (a) _____ °

b) Name the obtuse angle in figure below.



Ans: (b) _____

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6 Arrange these numbers from the greatest to the smallest.

Do not write in this space

$\frac{3}{8}$, 0.735 , 0.357

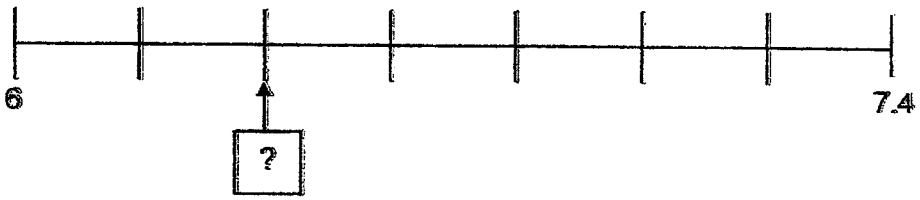
Ans: _____ , _____ , _____
(greatest) (smallest)

7 Find the value of 38 ÷ 7

Give your answer correct to 2 decimal places.

Ans: _____

8 What is the missing number in the box?



Ans: _____

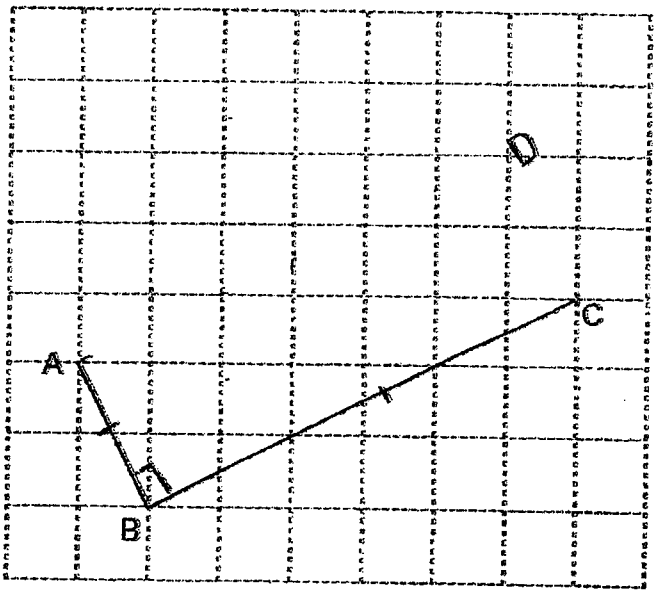
(Go on to the next page)

9 The difference between two numbers is 47.55.
The greater number is four times the smaller number.
What is the smaller number?

Do not write in this space

Ans: _____

10 In the square grid below, AB and BC form two sides of Rectangle ABCD.
Complete the drawing of rectangle ABCD and label point D.



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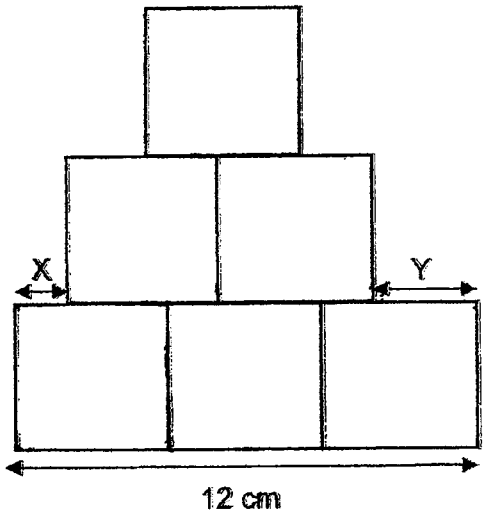
11 The figure below is made up of 6 identical squares.
What is the total length of X and Y?

Do not write in this space



Ans: _____ cm

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For questions 12 to 14, 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. (11 marks)

Do not write in this space

12 The total mass of 4 boxes, A, B, C and D is 13.4 kg. Box A is 1.5 kg heavier than Box B. Boxes B and Box C have the same mass. Box C is two times as heavy as Box D. What is the mass of Box D?

Ans: _____ [3]

(Go on to the next page)

13 3 cups and 2 bowls can hold 1.54 ℓ of water.
3 cups and 10 bowls can hold 3.38 ℓ of water.

Do not write in this space

(a) How much water can a bowl hold?

Ans: (a) _____ [2]

(b) How much water can a cup hold?

Ans: (b) _____ [2]

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14 7 girls shared the cost of a gift equally. When calculating the amount for each share, Sophia made a mistake of dividing by 8 instead of 7. Each girl paid $4.90.

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(a) What was the cost of the gift?

Ans: (a) _____ [2]

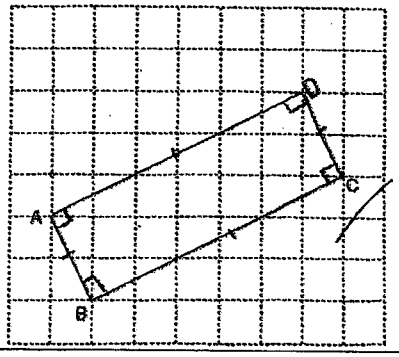
(b) What was the correct amount each girl should pay for the gift?

Ans: (b) _____ [2]

END OF PAPER

YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : METHODIST GIRLS' SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT (3)

Q1	3	Q2	3	Q3	1

Q4	28.31	Q5	a) 58° b) ∠QPS
Q6	$\frac{3}{8} = \frac{375}{1000}$ = 0.375 0.735, $\frac{3}{8}$, 0.357	Q7	5.43
Q8	6.4	Q9	1u → 47.55 ÷ 3 = 15.85
Q10		Q11	12 ÷ 3 = 4 cm
Q12	13.4 – 1.5 = 11.9 11.9 ÷ 7 = 1.7kg	Q13	a. 3c + 10b = 3.38L 3c + 2b = 1.54L 8b = 1.84L 1.84 ÷ 8 = 0.23L b. 0.23 x 2 = 0.46 1.54 – 0.46 = 1.08 1.08 ÷ 3 = 0.36L
Q14	a) 4.90 x 8 = $39.20 b) 39.20 ÷ 7 = $5.60		

END