Maha Bodhi School

2025 Weighted Assessment 2

Mathematics

Primary 5

30

Name: _____ ( )

Class: Primary 5 _____ Duration: 50 minutes

Date: 25 August 2025 Parent's Signature: _____

Note: The use of an approved calculator is allowed.

Questions **1** to **3** carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (6 marks)

1. In 1 hour, 360 litres of water flows from a tap.
   What is the rate of water flow, in litres per minute?

Ans: _____ ℓ per min

2. (a) Find the value of 25.79 + 2.31

Ans: (a) _____

(b) Round 173.896 to the nearest tenth.

Ans: (b) _____

/4

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3. The table shows the cost of sending a parcel to Town A.

Mass	Charge
First 300 g	$2
Every additional 50 g or part thereof	$0.35

How much does it cost to send a parcel that has a mass of 480 g?

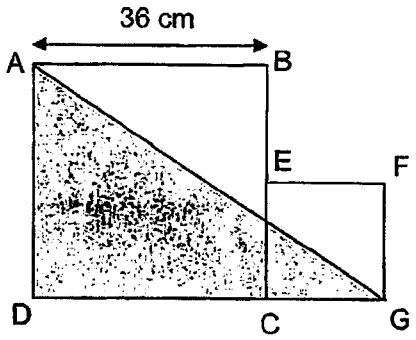
Ans: $ _____

/2

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For questions **4** to **10**, show your working clearly in the space provided for each question 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. (24 marks)

4. The figure below is made up of squares ABCD and EFGC. The length of AB is twice the length of EF. What is the area of triangle AGD?

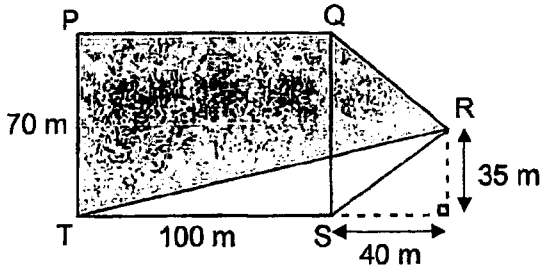


Ans: _____ cm^2 [3]

/3

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5. The figure below is made up of rectangle PQST and triangle QRS.
What is the area of the shaded part of the figure?

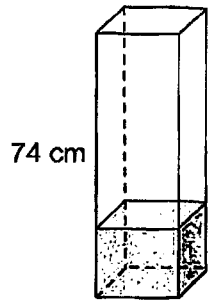


Ans: _____ m^2 [3]

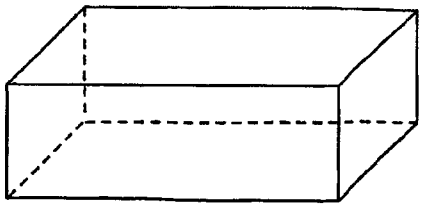
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6. Container A has a square base with sides 15 cm and a height of 74 cm. Container A has 5850 cm^3 of water in it. The capacity of Container B is 5 times the capacity of Container A.



Container A



Container B

a) What is the capacity of Container B?

Ans: _____ cm^3 [2]

b) All the water in Container A is poured into Container B.
How much more water is needed to fill Container B completely?

Ans: _____ cm^3 [2]

/4

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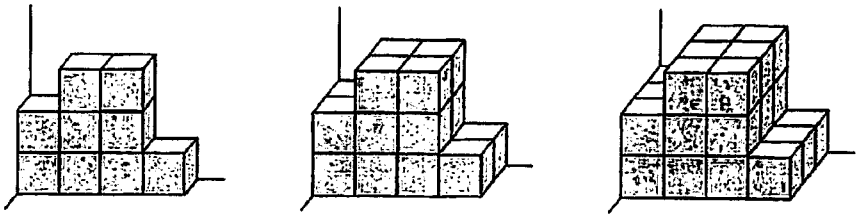
7. Matthew had $256.50 in the form of 10-cent, 20-cent and 50-cent coins.
There are 4 times as many 50-cent coins as 20-cent coins.
There are twice as many 20-cent coins as 10-cent coins.
What is the value of 50-cent coins Matthew had?

Ans: $_____ [4]

/4

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8. Jamie used unit cubes to form the following solids in the pattern.



1st 2nd 3rd

(a) How many unit cubes are there in the 7th solid in this pattern?

Ans: _____ [1]

(b) To form a cube, what is the least number of unit cubes to be added to the 7th solid?

Ans: _____ [2]

/3

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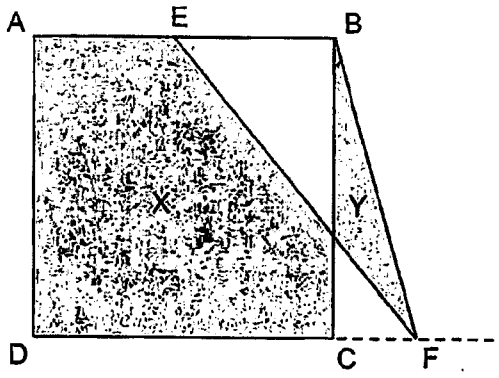
9. Linda bought 12 melons and 4 pears from a fruit stall.
Brenda bought 4 melons and 12 pears from the same stall.
Brenda paid $28.80 less than Linda.
Each pear cost $1.80. How much did a melon cost?

Ans: $_____ [3]

/3

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10. The figure below is made up of square ABCD and triangle EBF.
The area of Square ABCD is 196 cm^2 and AE = EB.
Find the difference between area X and area Y.



Ans: _____ cm^2 [4]

/4



Remember to check your work!

~ End of Paper ~

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SCHOOL : MAHA BODHI SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : WA2 2025

1)	6
2)	a)28.1 b)173.9
3)	480 – 300 = 180 180 ÷ 5 = 3R 30 2 + 0.35 x 4 = $3.40
4)	36 ÷ 2 = 18 18 + 36 = 54 54 x 36 x ½ =972 cm2
5)	100 x 35 x ½ = 1750 40 x 70 x ½ =1400 70 x 100 = 7000 7000 + 1400 = 8400 8400 – 1750 = 6650 m2
6)	a)15 x 15 x 74 = 16650 16650 x 5 = 83250 cm3 b)83250 – 5850 = 77400 cm3
7)	8 x 0.50 + 2 x 0.20 + 0.10 = 4.50 256.50 ÷ 4.50 = 57 57 x 8 x 0.50 = $228
8)	a)9 x 7 = 63 b)7 x 7 x 7 = 343 343 – 63 = 280
9)	12 x 1.80 = 21.60 21.60 – 7.20 = 14.40 28.80 + 14.40 = 43.20 43.20 ÷ 8 = $5.40
10)	$\sqrt{196}$ = 14 14 ÷ 2 = 7 14 x 7 x ½ = 49 196 – 49 = 147 cm2

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