RAFFLES GIRLS' PRIMARY SCHOOL
WEIGHTED ASSESSMENT 2 2025
MATHEMATICS
PRIMARY 5

Name: _____ ( )

Class: P5 _____ Math Teacher: _____

Date: __ July 2025 Duration: 50 minutes

Total Score (Out of 30 marks)	
Parent's Signature	

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer **ALL** questions and show all working clearly.
4. Calculator is allowed for this paper.

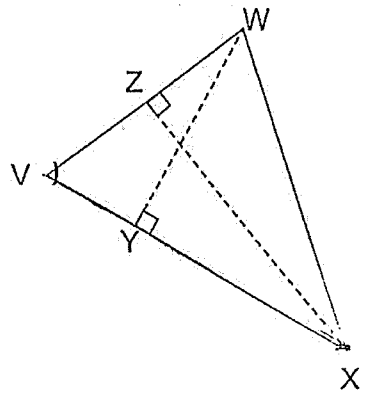
Downloaded from SingaKids.com

Questions **1** to **8** carry 2 marks each.
Show your working clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

[16 marks]

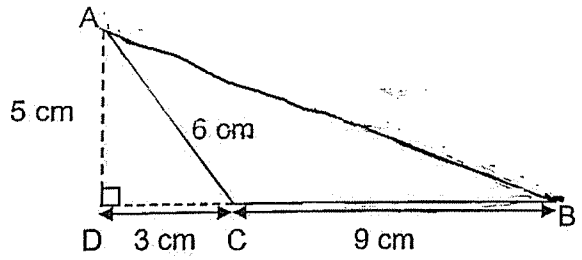
1a. VWX is a triangle.

If the base is VX, the height is _____.



Ans: _____ [1]

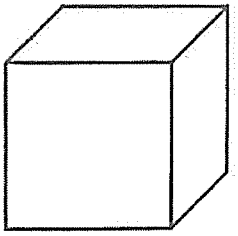
1b. DCB is a straight line. Find the area of triangle ABC.



Ans: _____ cm^2 [1]

Downloaded from SingaKids.com

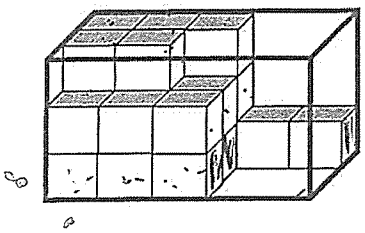
2a. Find the volume of the cube.



7 cm

Ans: _____ cm^3 [1]

2b. The figure shows some cubes in a glass tank.
How many more cubes are needed to fill the tank completely?



Ans: _____ [1]

Downloaded from SingaKids.com

3a. Write down a decimal between 6.2 and 6.3.

Ans: _____ [1]

3b. Arrange these decimals from the smallest to the largest:

1.09, 1.609, 1.069

Ans: _____ , _____ , _____ [1]

4. Convert the following

(a) 21.5 m = _____ cm

Ans: (a) _____ cm [1]

(b) 3 kg 80 g = _____ kg

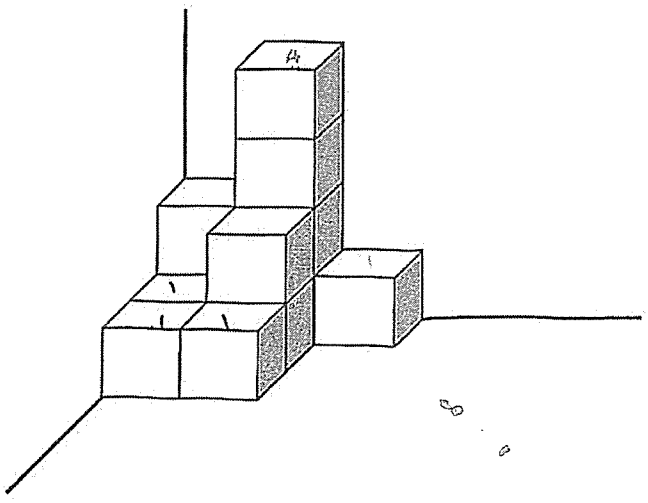
Ans: (b) _____ kg [1]

Downloaded from SingaKids.com

5. Mr Bala bought 4.5 kg of meat. He packed them into smaller bags of 0.15 kg each. How many bags of meat did he pack?

Ans: _____ [2]

6. The figure shows a solid made up of some 1-cm cubes. How many more cubes must be added to make a solid of 30 cm^3?

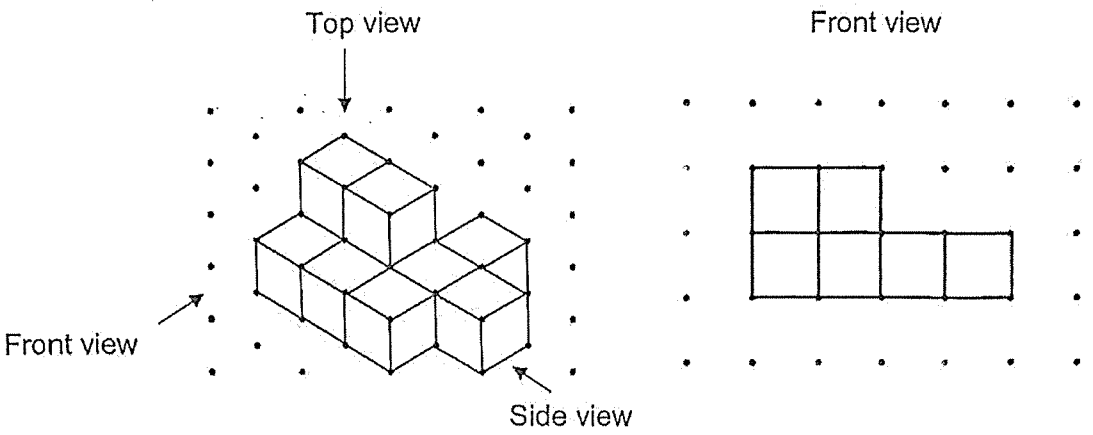


Ans: _____ [2]

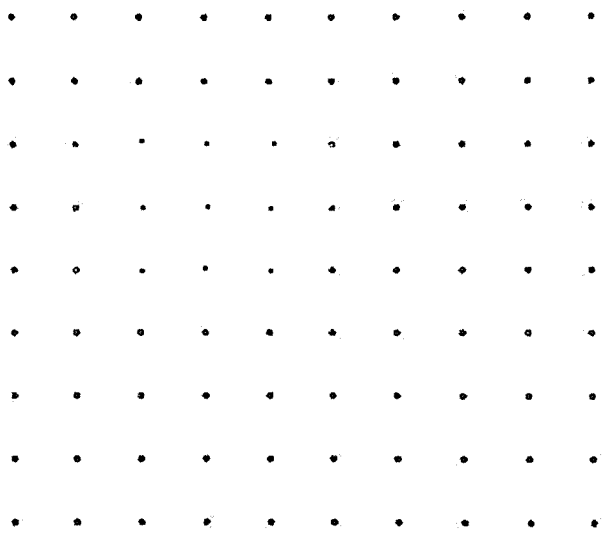
Downloaded from SingaKids.com

7. Nisha built a solid using 10 unit cubes.

(a) Draw the top view of the solid on the given square grid. [1]



Top View

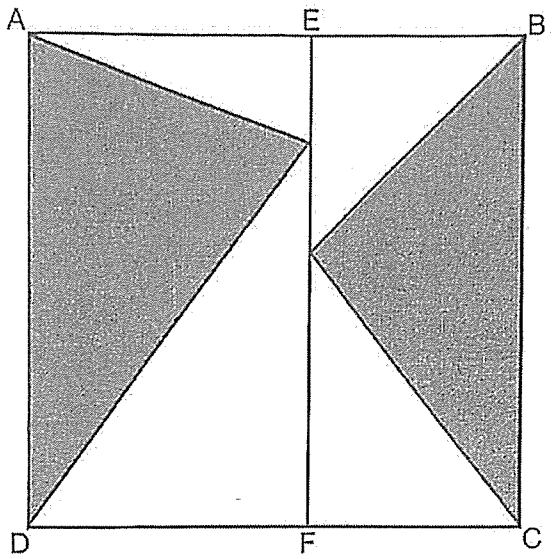


(b) Nisha has 4 more unit cubes. What is the greatest number of unit cubes Nisha can add to the solid without changing the top view and front view?

Ans: (b) _____ [1]

Downloaded from SingaKids.com

8. ABCD is a square of side 18 m. Find the total area of the shaded parts.



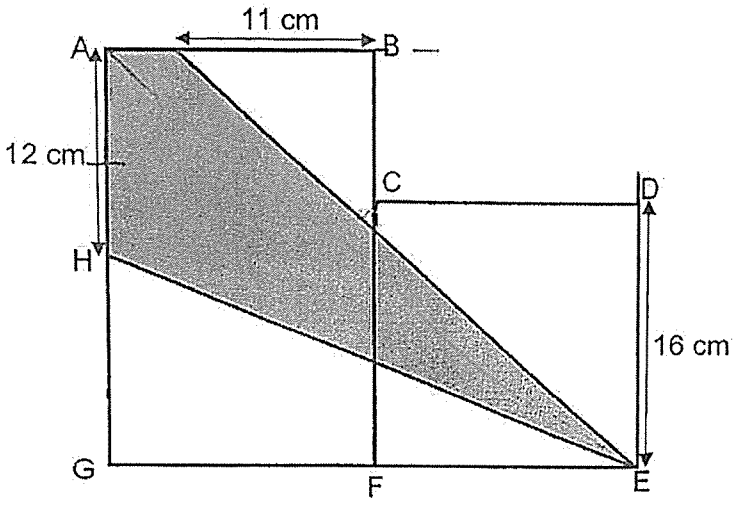
Ans: _____ m^2 [2]

Downloaded from SingaKids.com

For questions **9** to **11**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question. [14 marks]

---

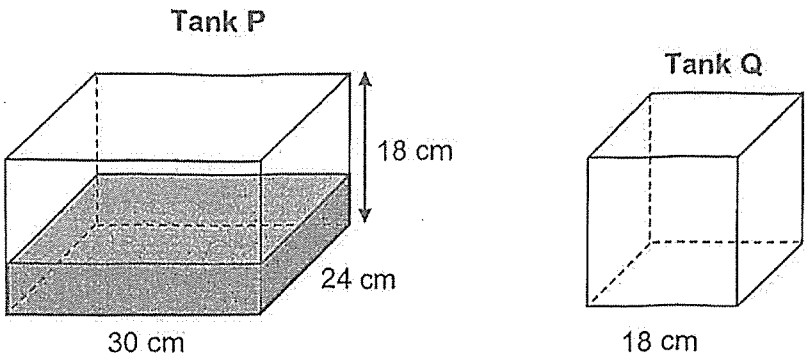
9. The figure is made up of a rectangle ABFG and a square CDEF.
AH = HG and GF = FE. Find area of the shaded part.



Ans: _____ [4]

Downloaded from SingaKids.com

10. The figure shows a rectangular tank, P and an empty cubical tank, Q. Tank P was $\frac{1}{5}$ filled with water at first. Johan poured another 1.3 ℓ of water into tank P.



(a) What was the total volume of water in tank P?

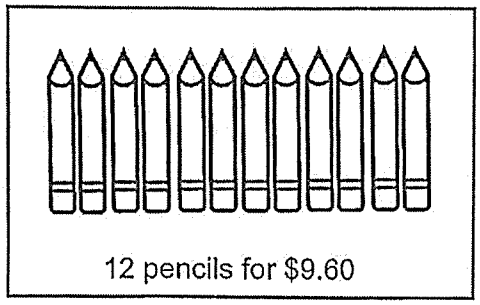
Ans: (a) _____ [2]

(b) Johan poured all the water from tank P into tank Q. How much more water was needed to fill tank Q completely? Leave your answer in litres.

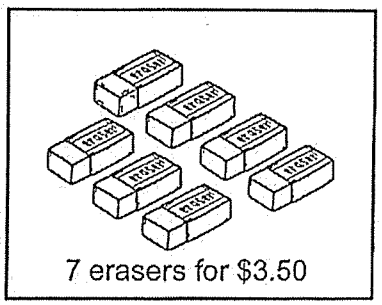
Ans: (b) _____ [3]

Downloaded from SingaKids.com

11. At a bookshop, pencils and erasers are sold only in boxes. A box of 12 pencils costs $9.60 and a box of 7 erasers costs $3.50.



12 pencils for $9.60



7 erasers for $3.50

(a) Mrs Lee needs to buy 42 pencils and 20 erasers for her art class.
What is the least amount of money that she will need to spend on the pencils and erasers?

Ans: (a) _____ [2]

(b) Mr Ali bought 8 more pencils than erasers at the bookshop.
The total number of pencils and erasers he bought was fewer than 70.
How much did Mr Ali spend on the pencils and erasers altogether?

Ans: (b) _____ [3]

Downloaded from SingaKids.com

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

LEVEL : PRIMARY 5

SUBJECT : MATHEMATICS

TERM : 2025 WEIGHTED ASSESSMENT 2

1a)	YW
1b)	$\frac{1}{2} \times 9 \times 5 = 22.5$ cm^2
2a)	$7 \times 7 \times 7 = 343$ cm^3
2b)	$5 \times 3 \times 3 = 45$ $45 - 25 = 20$
3a)	6.22
	1940 ml = 1.94 L

Downloaded from SingaKids.com

11) a)42 ÷ 12 = 3R6
3 + 1 = 4 (boxes of pencil)
9.60 x 4 = 38.40
20 ÷ 7 = 2R6
2 + 1 = 3 boxes of erasers
3 x 3.50 = 10.50
10.50 + 38.40 = $48.90
b)$42.80

Downloaded from SingaKids.com