

Test:

(2020) Primary 5 Maths (Term 3) - Nanyang

Points:

11 points

Name:

Score:

Date:

Signature:

Select multiple choice answers with a cross or tick:

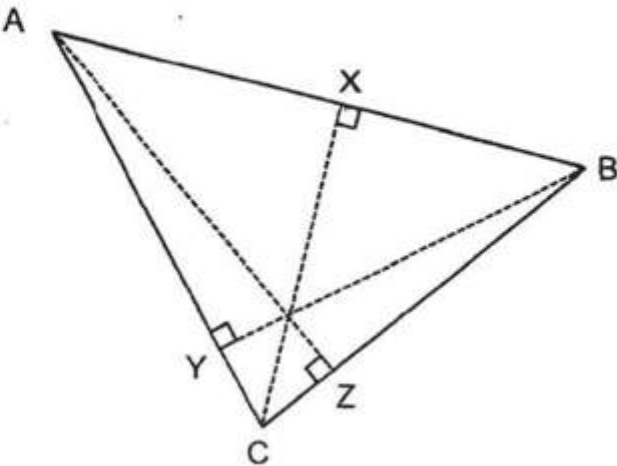
- ☐ Only select one answer
- ☐ Can select multiple answers

Question 1 of 11

Primary 5 Maths (Term 3)

1 pt

In the figure below, ABC is a triangle.  
Identify the height of triangle ABC when the given base is AB.

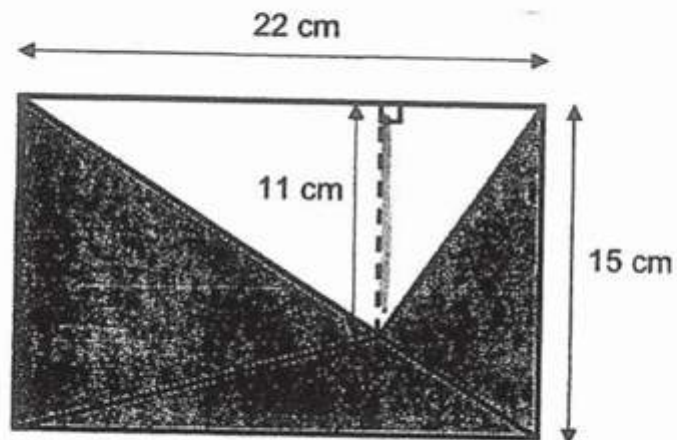


**Question 2 of 11**

Primary 5 Maths (Term 3)

1 pt

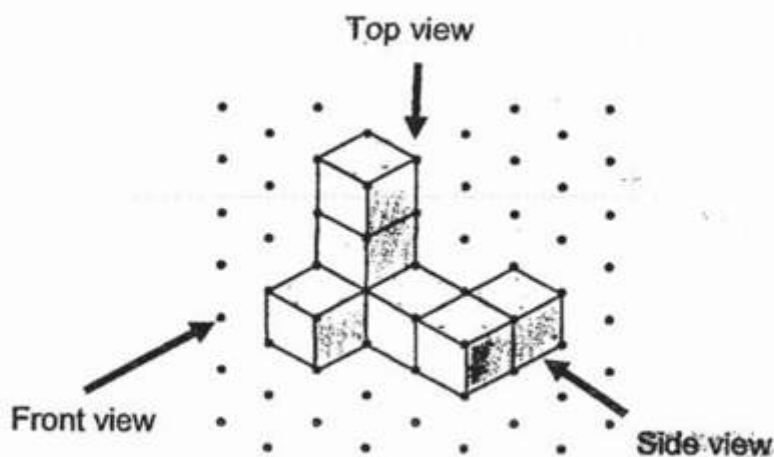
In the figure below, four triangles of different sizes are joined together to form a rectangle. Find the total area of the shaded parts.

**Question 3 of 11**

Primary 5 Maths (Term 3)

1 pt

The solid shown below is made up of 1-cm cubes.



(a) What is the volume of the solid?

### Question 4 of 11

Primary 5 Maths (Term 3)

1 pt

Draw the top view and the side view of the above solid on the grids below.

### Top View

### Side View



**Question 5 of 11**

Primary 5 Maths (Term 3)

1 pt

A sack contained 13kg 90g of sugar

a) Express the amount of sugar in the sack in grams

### Question 6 of 11

Primary 5 Maths (Term 3)

1 pt

b) After packing some of the sugar in the sack into 45 equal packets, there was 560g of sugar left in the sack. What was the mass of sugar in each packet?  
Give your answer in kilograms.

**Question 7 of 11**

Primary 5 Maths (Term 3)

1 pt

The table below shows the amount of water used by Mr Tan's family from July to October. The amount of water used in June, November and December are not shown.

Month	Amount of Water Used (ℓ)
June	?
July	16 821.5
August	15 325.6
September	14 029.2
October	16 124.0
November	?
December	?

- (a) Mr Tan's family used 2500 ℓ more water in July than in June. How much water did Mr Tan's family use in June?
- 

**Question 8 of 11**

Primary 5 Maths (Term 3)

1 pt

- b) How much water did Mr Tan's family use from August to October?
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**Question 9 of 11**

Primary 5 Maths (Term 3)

1 pt

- c) The total amount of water used by Mr Tan's family in November and December was 1600.5ℓ more than the amount of water used in July.

Write down one possible set of values for the amount of water used in November and December.

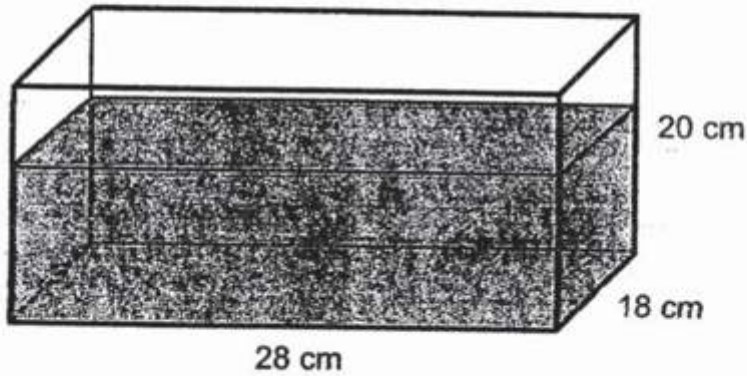
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**Question 10 of 11**

Primary 5 Maths (Term 3)

1 pt

A rectangular tank measuring 28 cm by 18 cm by 20 cm was  $\frac{4}{5}$  full of water.



(a) Find the volume of the water in the tank.

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**Question 11 of 11**

Primary 5 Maths (Term 3)

1 pt

b) Mr Raja filled 2 identical large bottles and 5 identical small bottles to the brim with half of the water from the tank. He then filled 1 such large bottle and 7 such small bottles to the brim with the remaining amount of water in the tank. What was the total capacity of 1 such large bottle and 1 such small bottle?

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