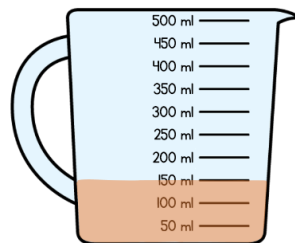


Name _____

1 Here is a jug of orange juice.



What is the capacity of the jug?

500 ml

Eva drinks 120 ml of orange juice, how much juice is left in the jug?

30 ml

2 Match the items to the estimated capacities.

250 ml
 2 litres
 10 litres



1 mark

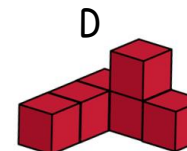
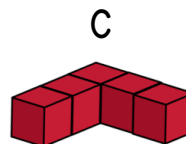
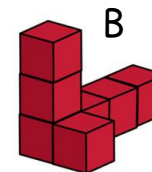
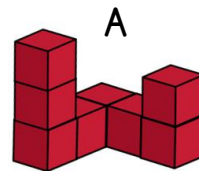


2 marks



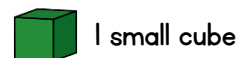
2 marks

3 Order the shapes from smallest to largest volume.



3 marks

4 Amir is making cubes.



Amir says,

“Using 9 identical small cubes, I can make a larger cube.”

Amir is incorrect.

Explain why.

9 would make a square face that is 3 cm × 3 cm but this would not be a cube because the length would only be 1 cm.

How many small cubes could Amir use to make 1 larger cube?

27 or 64 etc.



1 mark



1 mark

- 5 Annie is having a party for 10 people. She needs to buy bottles of pop and glasses.



250 ml 2 litres

How many bottles does Annie need to buy for each person to have one glass of pop?

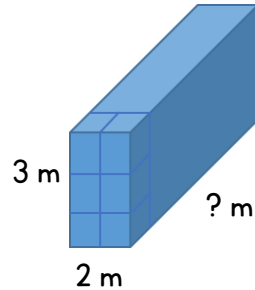
2 bottles

How many more bottles does Annie need to buy for each person to have two glasses of pop?

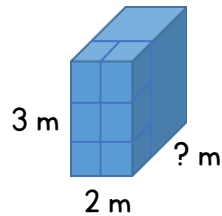
Award 1 mark for calculating that Annie will need twice as much, 5,000 ml or 5 litres of pop

1 more bottle

- 6 Estimate the volume of each cuboid.

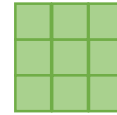


Cuboid A 36 m³



Cuboid B 18 m³

- 7 Rosie makes a cuboid using an even number of centimetre cubes.



Here is one face of the cuboid.

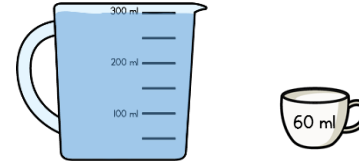
Circle the measurements that cannot be the length.

2 cm 3 cm 4 cm 5 cm



2 marks

- 8 A jug contains 300 millilitres of water.



A cup has a capacity of 60 ml.

How many cups can be filled with the jug?

5



1 mark

A different cup holds 50 ml.

Will there be more or less of these cups filled by the jug?

Show your working.

More cups

$$6 \text{ cups} \times 50 \text{ ml} = 300 \text{ ml}$$



2 marks

Circle how confident you feel with volume.

1 2 3 4 5

Not confident

Very confident



2 marks