

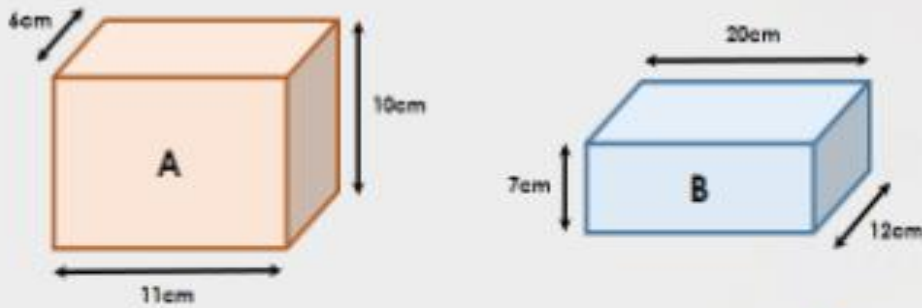
Year 6 Remote Learning- Friday 10th March

Happy snow day everyone!

MATHS- Following our work on volume yesterday, it would be good if you could have a go at these three tasks. Good luck!

Reasoning 1

Anya is comparing two containers.



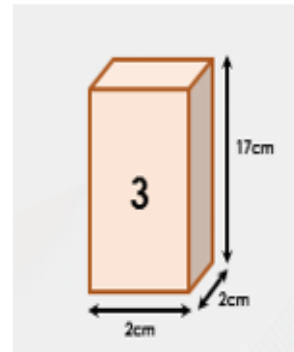
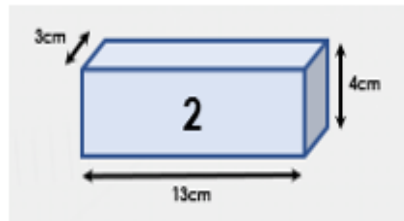
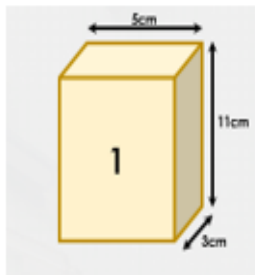
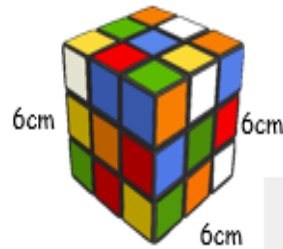
Shape A has a larger volume than shape B.



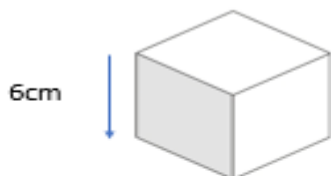
Is she correct? Explain your reasoning.

Can you order the volume of these shapes?

Put these objects
in ascending order
of their volumes?
TTYP



$$\text{volume} = \text{Length} \times \text{width} \times \text{height}$$



This cube and this cuboid have the same volume? What could be the dimensions of the cuboid. Can you find 3 different answers?