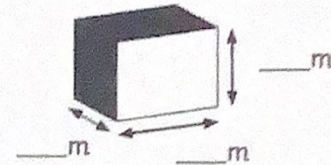


Volume Word Problems

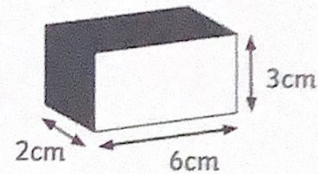
1. a) Label the box with the following dimensions:

- 8m wide
- 4m high
- 3m deep

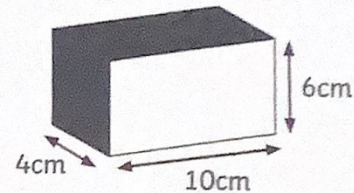


b) Calculate the volume of the box above.

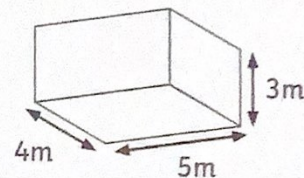
2. Liam builds a cuboid out of building bricks. It is 6cm wide, 3cm high and 2cm deep. What is the volume of the cuboid?



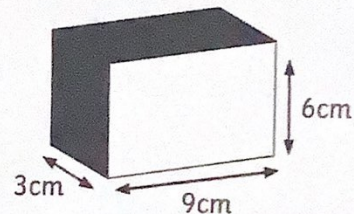
3. Abdul bought a jewellery box online. The box is 10cm wide, 6cm high and 4cm deep. What is the volume of the box?



4. Daniel's kitchen is 5m wide, 4m long and 3m from floor to ceiling. What is the volume of Daniel's kitchen?

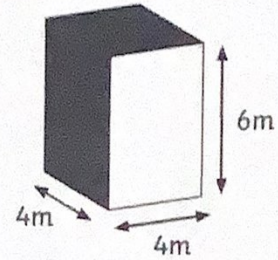


5. Eniola is posting a parcel that is 9cm wide, 6cm high and 3cm deep. What is the volume of the parcel?

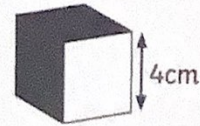


Volume Word Problems

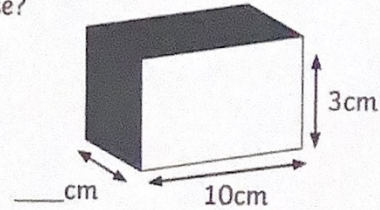
6. Aimee wanted to put her belongings in a storage unit which was 4m wide, 4m long and 6m high. What is the volume of the storage unit?



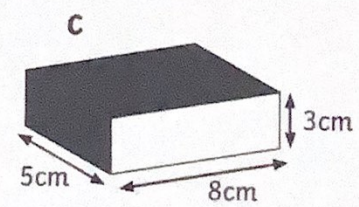
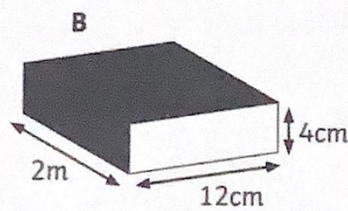
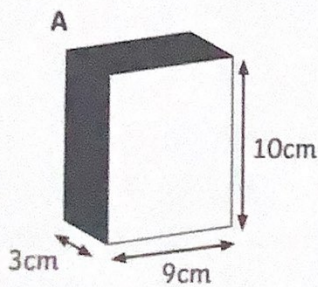
7. Chan was playing with a puzzle cube. He measured one side of the cube. The side measured 4cm. What is the volume of the puzzle cube?



8. Antoine had a pencil case that measured 120cm^3 . If it was 10cm wide and 3cm high, what was the depth of the pencil case?



9. Calculate the volume of the following Tupperware boxes and then put them in order from smallest to largest.



smallest



largest

10. A truck has room to stack crates of 12m^3 .
What could the dimensions of each crate be?

