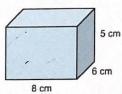
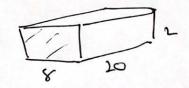


Quick Test Density

1. The diagram shows a solid cuboid made of wood. The wood has a density of 0.56 grams per cm cubed. Calculate the mass of the cuboid.

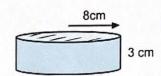


The density of gold is 19.4 grams per cm cubed.
A gold ingot is produced in the shape of a cuboid.
The cuboid has length 20cm, width 8cm, height 2cm.
Work out the mass of the gold ingot.
Give your answer in kilograms





A solid cylinder is made of wood.
It has a radius of 8cm and a height of 3cm
The cylinder has a mass of 392 grams
Work out the density of the wood



Give your answer correct to 2 significant figures.

Volume = Area & Dept = TT + 3 = T8 + 3 = (9LT = (60).(YTT89T)

4. Seawater has a density of 1.02g/cm³.

255g of seawater mixes with some freshwater, to form coastal water.

The coastal water has a mass of 304.5g, and a density of 1.015g/cm³.

Find the density of the freshwater.