

# Density Review Practice Sheet

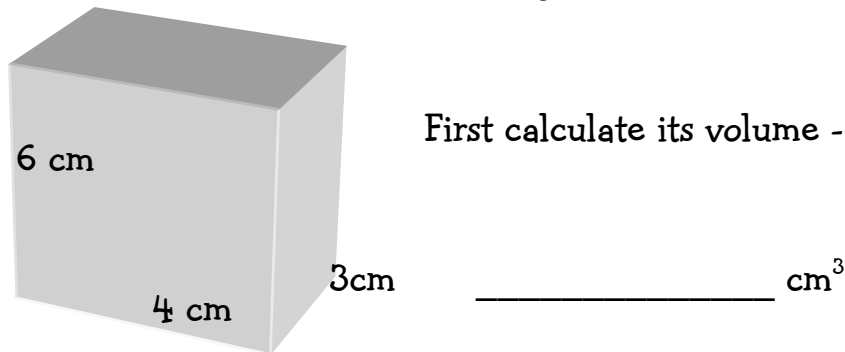
First – What's the formula? There is no way around this – you have to memorize the formula! **Density = Mass ÷ Volume**

The other formula you must remember is the one for volume –  
**Volume = Length X Width X Height**

Now you're all set. A calculator makes your life a piece of cake!



1. The box below has a mass of 360 g. What is its density?



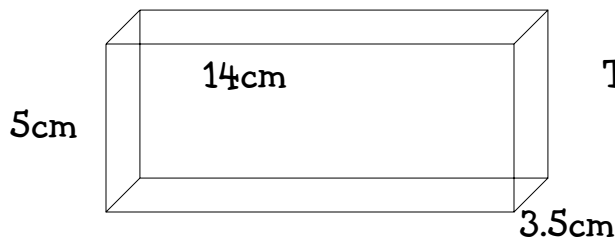
First calculate its volume -

Now plug the volume answer into the density formula and calculate the density of the box.

$$\text{Density} = 360\text{g (Mass)} \div \text{_____ cm}^3$$

$$\text{Density} = \text{_____ g/cm}^3$$

2. Not so much help this time 😊 **Round your answer to the tenths place value.**



This box has a mass of 97g

What is its Density? Will it Sink or Float?

