Name_____
Date_____
Bell_____

Calculating Density

1. What is the formula for density?

2. What is the density of the rock in g/ml? After being dropped into a graduated cylinder the volume was found to be 140 ml.



70 g

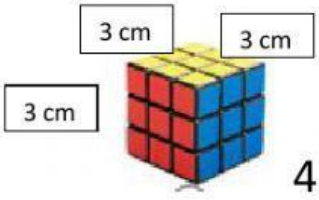
3. A sample of an unknown substance has a mass of 28.8 grams and a volume of 4 cm^3. What is density?

4. The volume of the following diamond is 5 ml. What is the density?



100 g

5. Find the density of the Rubik's cube (the volume is LxWxH= 27 cm^3).



45 g