

Name \_\_\_\_\_

Date \_\_\_\_\_

Hour \_\_\_\_\_

**Calculating Density and Volume**

**Remember to show your work for each problem and include units in your answer!**

1. What is the density of a 10g block with a volume of  $2\text{cm}^3$ ?
2. What is the volume of a book measuring 2cm by 12cm by 20cm?
3. Find the density of a rock that has a volume of 5ml and a mass of 30g.
4. An ice cube has the dimensions 2cm x 2cm x 3cm. What is its volume?