**Metric & Density!**

**D = \_M\_**

**V**

1. A 147 g sample of metal has A volume of 26 mL. What is its density?
2. A block of aluminum has a mass of 8.1g and a volume of 3 cm3. What is the density of aluminum?
3. A piece of iron has a mass of 31.6g. The density of iron is 7.9g/mL. What is its volume?
4. A 6g marble is placed in a beaker that has 10 mL of water. It ends up

like the picture to the right. What is the density of the marble?



KHDBDCM

Metric Practice

360 s to ms: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

72.5 g to mg: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4800g to kg : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

250.0 kg to cg: \_\_\_\_\_\_\_\_\_\_\_\_\_

.56 m to cm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_