1. Calculate the volume of the cubes.

**Large Block: 4.9cm x 14.8cm x 3.1cm; 2.9g**

**Medium Block: 4.8cm x 10cm x 3cm; 2.0g**

**Small Block: 5cm x 4.6cm x 3.36cm; 1.0g**

1. Use the mass and the volume to calculate the density of the foam cubes.
2. Explain the meaning of your answer. Use the vocabulary mass, volume, and density in your answer.