

3. What is the volume of a 10 cm cube?

Volume \_\_\_\_\_

4. A cube has an edge length of 10.5 cm. Choose your best prediction for the volume of this cube.

\_\_\_\_\_ The volume of this cube is a little smaller than 1,000 cm<sup>3</sup>.

\_\_\_\_\_ The volume of this cube is much smaller than 1,000 cm<sup>3</sup>.

\_\_\_\_\_ The volume of this cube is 1,000 cm<sup>3</sup>.

\_\_\_\_\_ The volume of this cube is a little larger than 1,000 cm<sup>3</sup>.

\_\_\_\_\_ The volume of this cube is much larger than 1,000 cm<sup>3</sup>.

5. The volume of this cube is 27 cm<sup>3</sup>. Find the length, width, and height of the cube. Include units.

