Name_____Date_____

Area What? Volume Huh???

DIRECTIONS: Answer the following questions recalling area and volume INDEPENDENTLY.

1. What is the formula for area? _____

2. What is the formula for volume? _____

3. Describe what a cube looks like.

   _____

   _____

4. What does $\boldsymbol{B}$ represent in the volume formula? _____

5. Explain why area is measured in square units and volume is measured in cubic

   units.

   _____

   _____

6. Calculate the volume of a cube with an edge length of $\frac{2}{5}$ in.   Show all of your

   thinking below.