Volume of a Cube

Practice Your Understanding

Name: _____

Date: _____

1. Write down the equation for calculating the volume of a cube below:

2. Using this formula calculate the volume of a cube that has an edge of 4.2 m. Show all work and record your answer below:

3. Given the volume of a cube to be 4173.28 m^3, find the edge of the cube. You can use a calculator for this problem, but show all the steps you would take to solve this problem and record your answer below:

4. What is the volume of a cube that has an edge of 1 m. What would you call a cube of this type? Show all work and record your answer below: