**Math 8 Journal Entries**

**Learning Guide 6**

**Expectation #1: Understand the concept of volume.**

Explain two different ways to calculate volume.

**Expectation #2: Calculate the volume of a prism.**

1. Describe how you would calculate the volume of a rectangular prism and give an example using dimensions in mm or cm.

**Expectation #2 continued.**

1. Describe how you would calculate the volume of a triangular prism and give an example using dimensions in mm or cm.

**Expectation #3: Calculate the volume of a right cylinder.**

Describe how you would calculate the volume of a cylindrical prism and give an example using dimensions in mm or cm.