

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.

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

Expectation #2 continued.

- B) 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.