**Volume of Right Prisms Notes** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Volume** is measured in \_\_\_\_\_\_\_\_\_\_\_\_\_ units.

|  |  |
| --- | --- |
| **1.** | How many cubes are in the top layer?  How many layers are there?  How many total cubes would you need to build this structure?  What is the:  length? \_\_\_\_\_\_  width? \_\_\_\_\_\_  height? \_\_\_\_\_\_  How could you use the dimensions to find the volume? |
| **2.** | How many cubes are in the top layer?  How many layers are there?  How many total cubes would you need to build this structure?  What is the:  length? \_\_\_\_\_\_  width? \_\_\_\_\_\_  height? \_\_\_\_\_\_  How could you use the dimensions to find the volume? |

**Formula for VOLUME of a Rectangular Prism:**

V =

**Formula for VOLUME of a Triangular Prism:**

V =

|  |  |
| --- | --- |
| 3. |  |
| 4.  **9cm**  **9cm** |  |



**Pause the video and try the problems on the back on your own!**

**Then press play and check your answers with a color pen.**

|  |  |
| --- | --- |
| **1.** | **2.** |
| **3.** | **4.** |