**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** |  |

![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()

**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.**  |