Volume of a Triangular Prism Record Sheet

1. Open **Surface Area and Volume** applet to **Explore** mode and choose **Triangular Prism** from the drop-down menu. Record the measurements in the following table:

Width	Depth	Height	Triangle Area = ½ * Base Width * Base Depth	Volume

2. Brainstorm ideas for how you would find the volume of a triangular prism.

3. How would you solve for the volume of a prism with a 6 sided base of area 15 units^2 and a prism height of 6 units?