

2. Use the applet to fill in the chart using different widths, depths, and heights for a triangular prism.

Width	Height	Depth	Volume

What is the pattern? Write a formula for volume and surface area for a rectangular prism in terms of its width, depth, and height.

3. What is the relationship between a triangular prism's volume and a rectangular prism's volume with the same dimensions? Explain why you think this relationship is true.