

Surface Area of a Rectangular Prism Record Sheet

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

Width	Depth	Height	Width X Depth	Depth X Height	Width X Height	Total Surface Area

2. Choose **Explore** mode and compare Surface Area and Volume for several rectangular prisms. Describe any relationship between Surface Area and Volume that you notice.