

Sculpture Number: _____		
1. My sculpture has 5 to 7 right rectangular prisms.		Number of prisms: _____
2. Each prism is labeled with a letter, dimensions, and volume.		
Prism	Dimensions	Volume
<i>A</i>	_____ by _____ by _____	_____
<i>B</i>	_____ by _____ by _____	_____
<i>C</i>	_____ by _____ by _____	_____
<i>D</i>	_____ by _____ by _____	_____
<i>E</i>	_____ by _____ by _____	_____
_____	_____ by _____ by _____	_____
_____	_____ by _____ by _____	_____
3. Prism <i>D</i> has $\frac{1}{2}$ the volume of prism _____.		Prism <i>D</i> volume: _____
		Prism _____ volume: _____
4. Prism <i>E</i> has $\frac{1}{3}$ the volume of prism _____.		Prism <i>E</i> volume: _____
		Prism _____ volume: _____
5. The total volume of my sculpture is 1,000 cubic centimeters or less. (Show your work.)		
		Total volume: _____