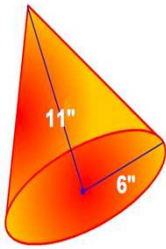


Volume of Prisms, Cylinders, Pyramids and Cones

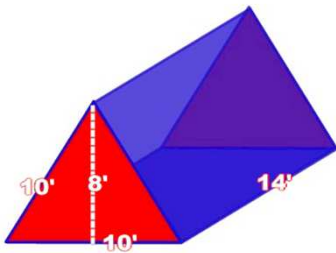
1. Calculate the volume of each of these figures

Shape	Base			Solid	
	radius	height	base	Height	Volume
rectangular pyramid		12"	6"	15"	
cone	11 cm			15 cm	
cylinder	8'			10'	
rectangular prism		25mm	20mm	30mm	
triangular prism		8"	6"	10"	

2. What is the volume of this solid?



3. What is the volume of this solid?



4. This cup has a base diameter of 3", and a height of 4". What is the volume of the cup?



5. A rectangular prism has a base of 6 cm by 5 cm, and a height of 12 cm. What is the volume of this solid?