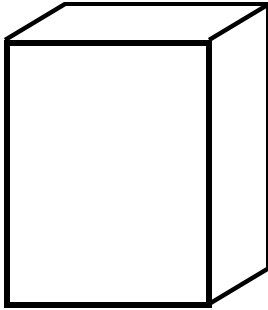


Name:

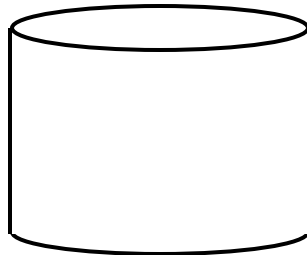
Date:

**Activity 4.2**  
**“Hurricane Houses”**  
**Formulas for Volumes of Differently Shaped Objects**

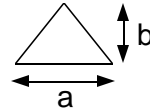
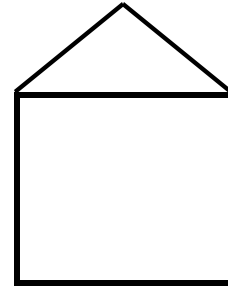
***Volume of a Solid = Area of Base x Height***



$$V = L \times W \times H$$

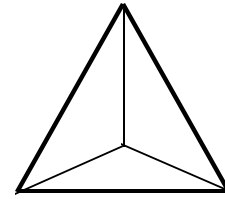
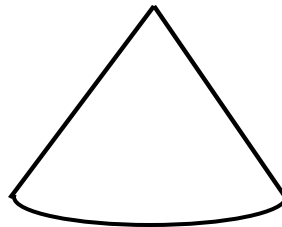
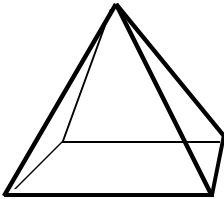


$$V = \pi r^2 \times H$$



$$V = \frac{1}{2} a \times b \times H$$

***Volume of a Cone = 1/3 Volume of Its Corresponding Solid***



***Volume of a Cone = 1/3 Volume of Its Corresponding Solid***

