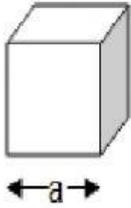
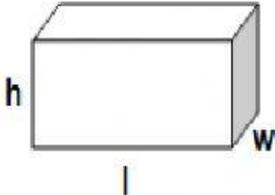
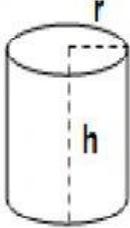
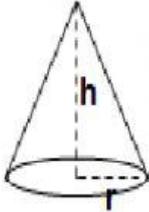
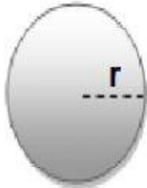


Volume formula worksheet

Match the following

Figure	Variables
Cube 	$a = \text{length of edge}$
Rectangular prism 	$l = \text{length}$ $w = \text{width}$ $h = \text{height}$
Cylinder 	$r = \text{radius of circular face}$ $h = \text{height}$
Cone 	$r = \text{radius of circular base}$ $h = \text{height from tip to base}$
Sphere 	$r = \text{radius}$

$$lwh$$

$$\frac{1}{3} \pi r^2 h$$

$$a^3$$

$$\frac{4}{3} \pi r^3$$

$$\pi r^2 h$$