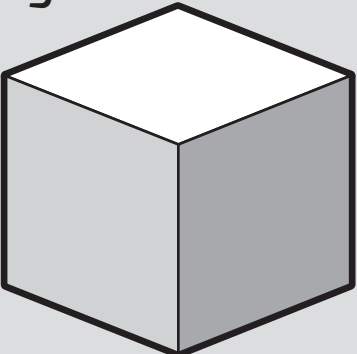
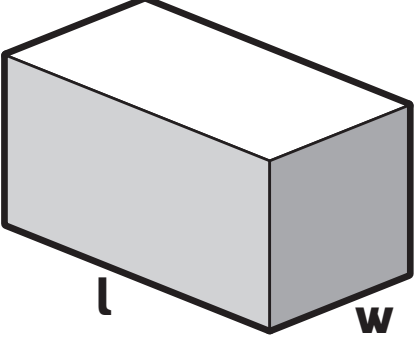
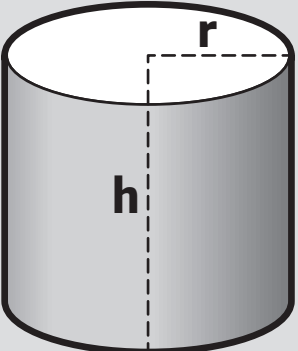
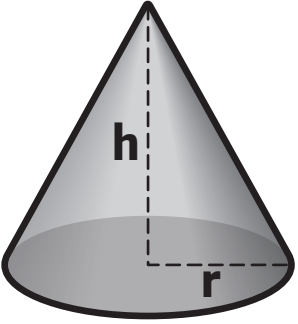
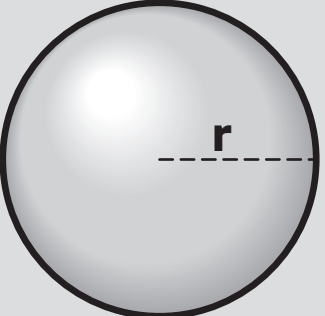


16.5 VOLUMES OF SHAPES

	Figure	Formula	Variables
CUBE		a^3	a = length of edge
REGULAR PRISM		$l \times w \times h$	l = length w = width h = height
CYLINDER		$\pi \times r^2 \times h$	r = radius of circular face h = height
CONE		$\frac{1}{3} \times \pi \times r^2 \times h$	r = radius of circular base h = height from tip to base
SPHERE		$\frac{4}{3} \times \pi \times r^3$	r = radius