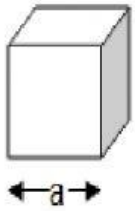
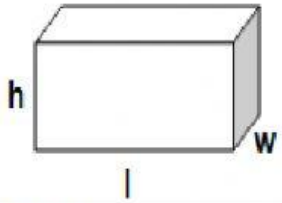
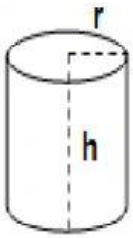
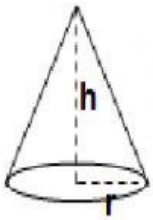
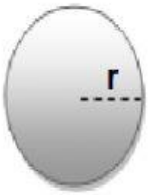
Volume formula worksheet

Match the following

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

lwh

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

a^3

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

$\pi r^2 h$

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