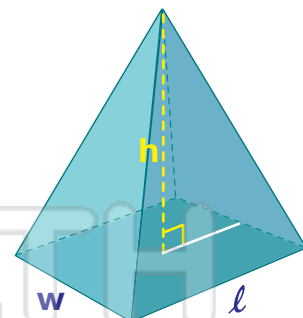
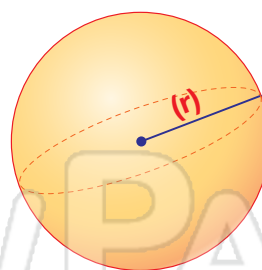
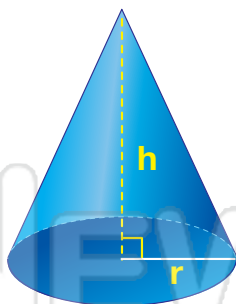
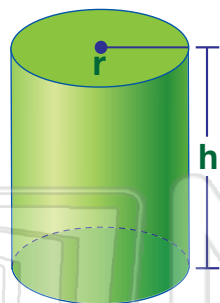
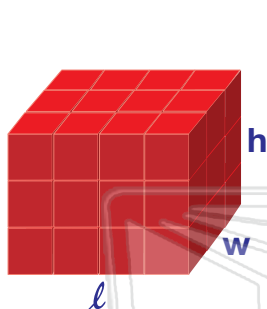




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Draw a line to match each shape to the correct formula for volume.



$V = \pi r^2 h$

$V = l \times w \times h$

$V = \frac{1}{3} B \times h$

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

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

Rect  
P

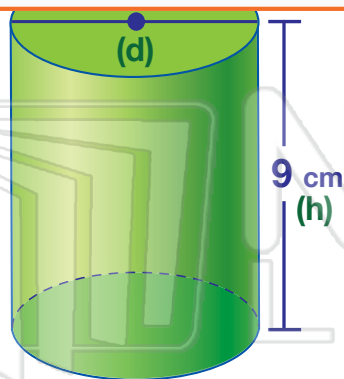


## PREVIEW

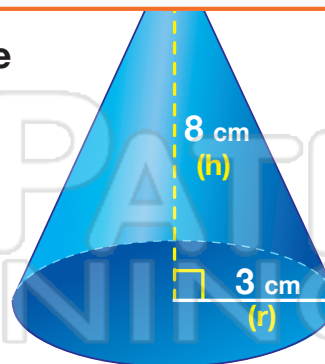
V =

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Cylinder



Cone



V = \_\_\_\_\_

V = \_\_\_\_\_



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Use the correct formula to find the volume of each shape below. Show your work.

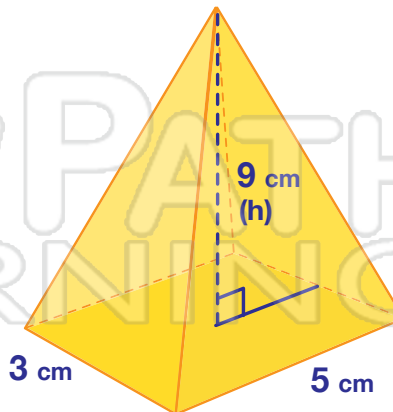
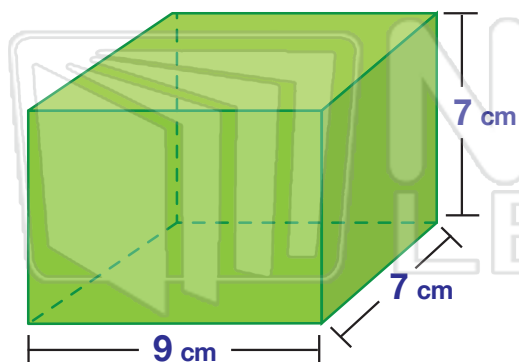
$V = \pi r^2 h$

$V = l \times w \times h$

$V = \frac{1}{3} B \times h$

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

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

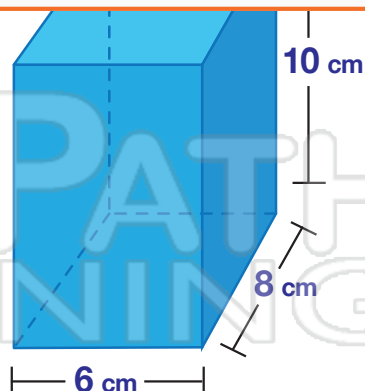
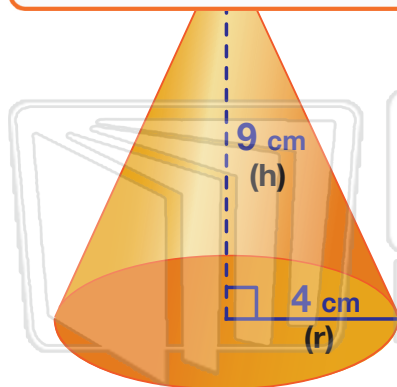


V =

**PREVIEW**

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the printable version of this worksheet

V =



V =

V =



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Draw a line to match each shape to the correct formula for volume.

$V = \pi r^2 h$       $V = l \times w \times h$       $V = \frac{1}{3} B \times h$       $V = \frac{1}{3} \pi r^2 h$       $V = \frac{4}{3} \pi r^3$

Rect P

**PREVIEW**

$V =$  Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet  $\text{cm}^3$

Cylinder

$V = 3.14 \times 4^2 \times 9 \approx 452.16 \text{ cm}^3$

Cone

$V = \frac{1}{3} \times 3.14 \times 3^2 \times 8 \approx 75.36 \text{ cm}^3$



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Use the correct formula to find the volume of each shape below. Show your work.

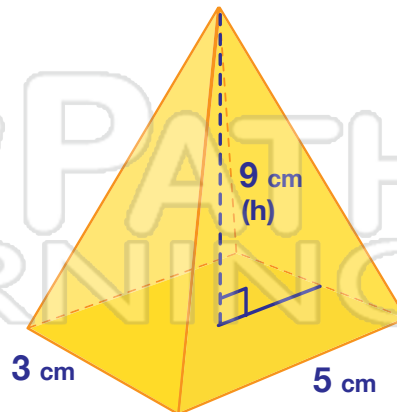
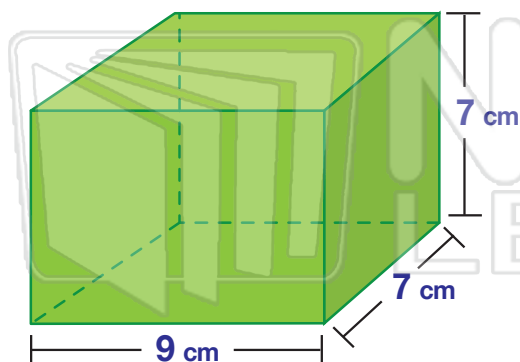
$V = \pi r^2 h$

$V = \ell \times w \times h$

$V = \frac{1}{3} B \times h$

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

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

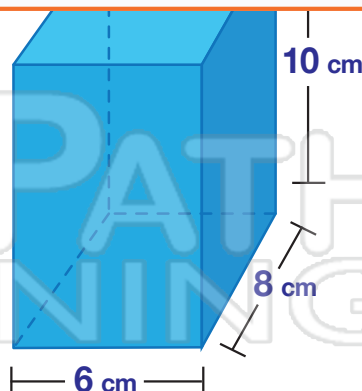
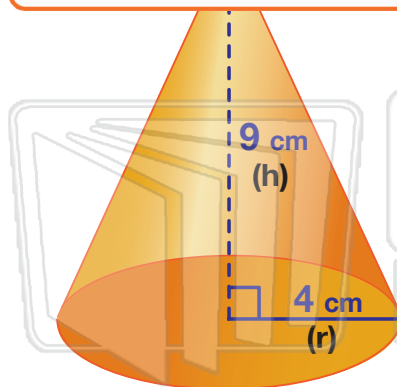


V =

**PREVIEW**

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V =



$V = \frac{1}{3} \times 3.14 \times 4^2 \times 9 \approx 150.72 \text{ cm}^3$

$V = 6 \times 8 \times 10 = 480 \text{ cm}^3$