

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Solving for Pi

Solve Each of the Following Formulas for  $\pi$ .

$A = \pi r^2$	$V = \frac{1}{3} \pi r^2 h$
$SA = 4\pi r^2$	$V = \frac{4\pi r^3}{3}$
$C = 2\pi r$	$SA = \pi r^2 + \pi r l$
$V = \pi r^2 h$	$SA = 2\pi r^2 + 2\pi r h$

\* How many of these formulas did you recognize? Go back and label each of the formulas that you know.