

## NOTATIONS

$\perp$  Perpendicular symbol

$\angle$  Right angle symbol

$\parallel$  Parallel lines symbol

## FORMULAS

Circle of radius  $r$

Area:  $A = \pi r^2$

Circumference:  $C = 2\pi r$

Rectangle with length  $\ell$  and width  $w$ :

Area:  $A = \ell w$

Triangle with base  $b$  and corresponding height  $h$ :

Area:  $A = \frac{bh}{2}$

Rectangular box with length  $\ell$ , width  $w$ , and height  $h$ :

Volume:  $V = \ell wh$