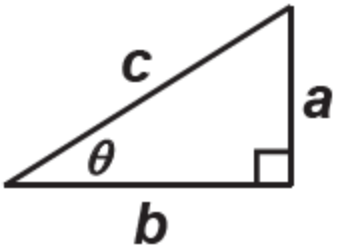


## Formulas for Right Triangles

Shape	Formula
	<p style="text-align: center;"><b>Pythagorean Theorem</b></p> $a^2 + b^2 = c^2$ <p style="text-align: center;"><b>Trigonometric Ratios</b></p> $\sin \theta = \frac{a}{c} \quad \cos \theta = \frac{b}{c} \quad \tan \theta = \frac{a}{b}$

## Special Right Triangles

30°–60°–90°	45°–45°–90°
