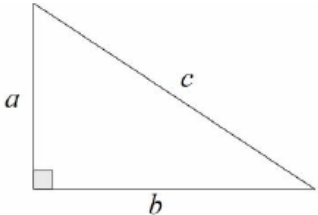
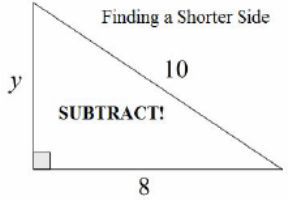


KS3 Unit 43 Pythagoras

Topic/Skill	Definition/Tips	Example
1. Pythagoras' Theorem	<p>For any right angled triangle:</p> $a^2 + b^2 = c^2$  <p>Used to find missing lengths. a and b are the shorter sides, c is the hypotenuse (longest side).</p>	<p>Finding a Shorter Side</p>  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">$a = y, b = 8, c = 10$$a^2 = c^2 - b^2$$y^2 = 100 - 64$$y^2 = 36$$y = 6$</div>