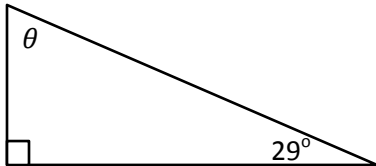


Finding Angles in Right Triangles

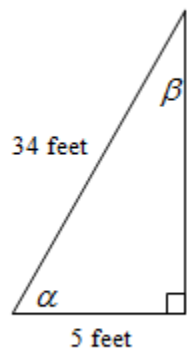
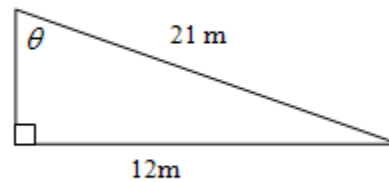
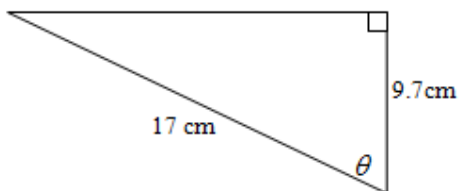
Given 2 angles in any triangle it is always possible to find the 3rd angle.

Example:



Given 2 sides it is also possible to solve for an angle using SOH CAH TOA.

Examples



In triangle ABC, $\angle A = 90^\circ$, $b = 12$ cm and $a = 21$ cm. Solve the triangle.

text page 184 #7, and page 194 #1 – 2, 4ade, 5, 6, 8.