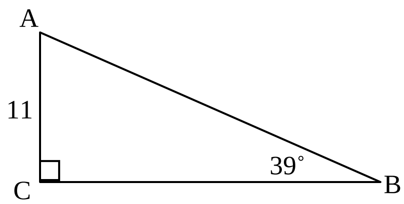
Solving Right Triangles

**Name**____________________________________

**Find all of the missing sides or angles in each right triangle.**

**1.**

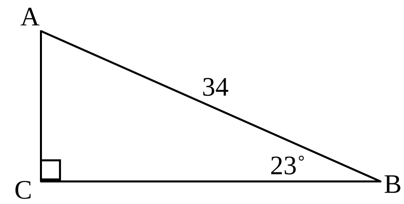



AB =

CB =

$\angle A =$

**2.**

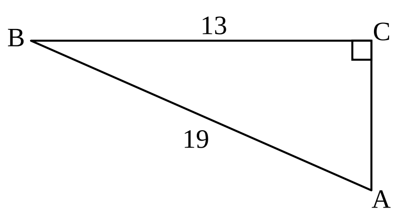



AC =

CB =

$\angle A =$

**3.**

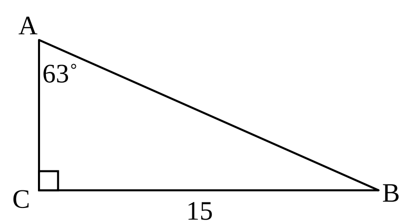



AC =

$\angle A =$

$\angle B =$

**4.**



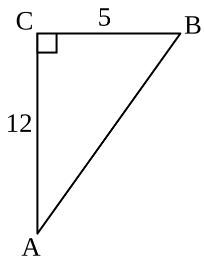

AC =

AB =

$\angle B =$

Worksheet 9.6 Day#1 – Solving Right Triangles

**5.**

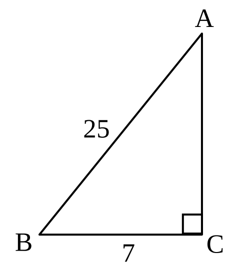



AB =

$\angle A =$

$\angle B =$

**6.**




AC =

$\angle A =$

$\angle B =$

**7.** When a hockey player is 35 feet from the goal line, he shoots the puck directly at the goal. The angle of elevation at which the puck leaves the ice is 7°. The height of the goal is 4 feet. Will the player score a goal?