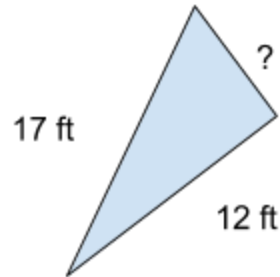
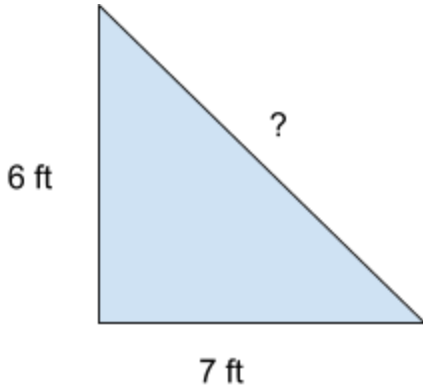


Pythagorean Theorem Check-In

Name: \_\_\_\_\_

1. Solve for the missing side lengths.



2. A triangle has the following lengths. 12 inches, 9 inches, 15 inches. Is this triangle a right triangle? How do you know?

3. A boat (A) leaves port and moves due east at a speed of 10 miles per hour. A second boat leaves port (B) at the same time and moves due south at 15 miles per hour. After THREE hours, how far apart are the boats? Round your answer to the nearest mile.

