

**Skill: Using the Pythagorean Theorem****Investigation 3****Looking for Pythagoras**

Can you form a right triangle with the three lengths given? Show your work.

1. 20, 21, 29

2. 7, 11, 12

3. 10,  $2\sqrt{11}$ , 12

4. 28, 45, 53

5. 9,  $\sqrt{10}$ , 10

6. 10, 15, 20

# Skill: Using the Pythagorean Theorem *(continued)*

## Investigation 3

### Looking for Pythagoras

Use the Pythagorean theorem to find the missing side of each right triangle.

