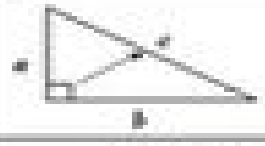
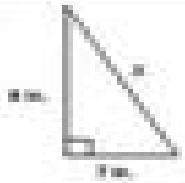
Name:	Class:
Topic:	Date:

Main Ideas/Questions	Notes
Parts of a Right Triangle	 • Sides g and f are called _____ • Side g is called the _____
What is the Pythagorean Theorem?	The **Pythagorean Theorem** is used to find a missing side length on a _____ triangle! Formula:
Proving Right Triangles Given three side lengths, use the formula to show whether or not they represent the sides of a right triangle.	a. 15, 15, and 20 / b. 21, 28, and 25 / c. 7, 14, and 16 / d. 48, 42, and 58
Finding a Missing Side Use the Pythagorean Theorem to find the missing side length. **Round answers up the nearest tenth.**	e.  / f.