The Pythagorean Theorem and Its Converse Assignment
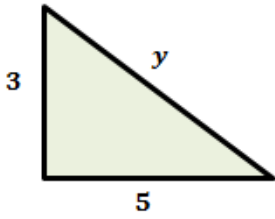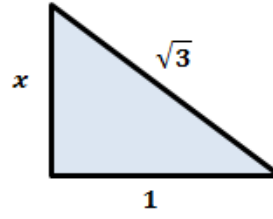
Find the value of the unknown variable in each triangle. Express in the simplest form.
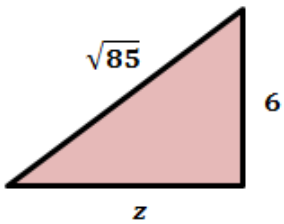
1.
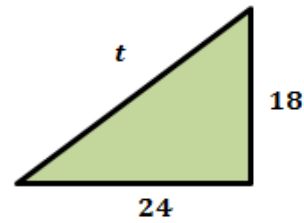

2.

3.

4.

Name: _____ Period: _____ Date: _____

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The lengths of the sides a triangle are given. Identify if the triangle is a right triangle or not.

1. 3, 4, 5

2. 20, 21, 27

3. 12, 14, 20

4. 20, 48, 52