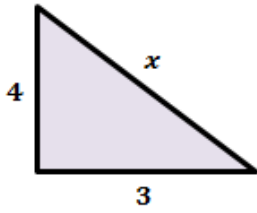


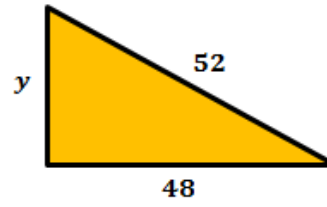
The Polygon-Angle Sum Theorems Bell Work

Find the value of the unknown variable in each triangle. Express in the simplest form.

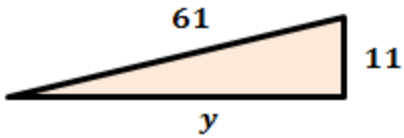
1.



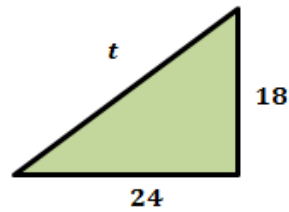
2.



3.



4.



Name: _____ Period: _____ Date: _____

The Polygon-Angle Sum Theorems Bell Work

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

1. 13, 12, 5

2. 10, 24, 26

3. 12, 14, 20

4. 12, 15, 9