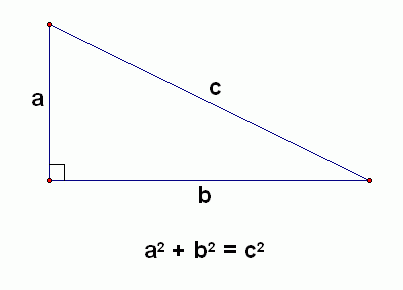
**What do you remember about the Pythagorean Theorem?**

a^2 + b^2 = c^2\!\,The Pythagorean theorem states that the square of the [hypotenuse](http://en.wikipedia.org/wiki/Hypotenuse) (the side opposite the [right angle](http://en.wikipedia.org/wiki/Right_angle)) is equal to the sum of the squares of the other two sides. The [theorem](http://en.wikipedia.org/wiki/Theorem) can be written as an [equation](http://en.wikipedia.org/wiki/Equation) relating the lengths of the sides *a*, *b* and *c*:



If a triangle is a right triangle, it MUST follow the Pythagorean theorem.

Based on the three side lengths given, decide whether or not the following triangles are right triangles:

2, 3, 4

3, 4, 5

(more on back)

5, 7, 10

5, 12, 13

6, 8, 10

9, 11, 19

10, 24, 26