

RIGHT TRIANGLE DISCOVERY WORKSHEET

TABLE 1

a	b	c

Segment c is called the _____ of the right triangle.
 Segment a is called the _____ of the right triangle.
 Segment b is called the _____ of the right triangle.
 Which side is the longest side in each triangle?

TABLE 2

a	b	c	a^2	b^2	c^2

Which squared value is greater in each example?

Write a conjecture about the relationship of the squares of the sides of a right triangle.