

TRIANGLE CARD SORT

Acute	Obtuse
Right	Pythagorean Theorem
$a^2 + b^2 = c^2$	Hypotenuse

Legs	Triangle
Triangle with side lengths 16, 30, 34	Triangle with side lengths 9, 12, 17
Triangle with side lengths 9.6, 18, 20.1	Triangle with side lengths 6, $2\sqrt{55}$, 17

Triangle with side lengths 4.8, 28.6, 29

Triangle with two angle measures of
84° and 67°

Triangle with two angle measures of
24° and 66°

Triangle with two angle measures of
37° and 51°

$$a^2 + b^2 < c^2$$

$$a^2 + b^2 > c^2$$