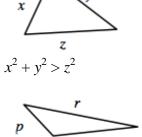
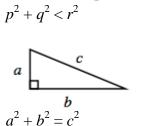
Acute triangle: The sum of the squares of the lengths of the two shorter sides is greater than the square of the length of the longest side.

Obtuse triangle: The sum of the squares of the lengths of the two shorter sides is less than the square of the length of the longest side.

Right triangle: The sum of the squares of the lengths of the two shorter sides is equal to the square of the length of the longest side.





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