PYTHAGOREAN TRIAD

A Pythagorean triad is a set of three integers which satisfy Pythagora's theorem.

Example: 6, 8, 10 $6^2 + 8^2 = 10^2$

   so 6, 8, 10 is a Pythagorean triad.

Counterexample: 4, 5, 9 $4^2 + 5^2 \neq 9^2$

   so 4, 5, 9 is NOT a Pythagorean triad.