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Math  
Number Theory

*All Pythagorean Triple Formula*

$$\left(\frac{a^2 - b^2}{a - b}\right)^2 + \left(\frac{2ab}{a - b}\right)^2 = \left(\frac{a^2 + b^2}{a - b}\right)^2$$

$a, b \in \mathbb{N}$ ;  $b < a$

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