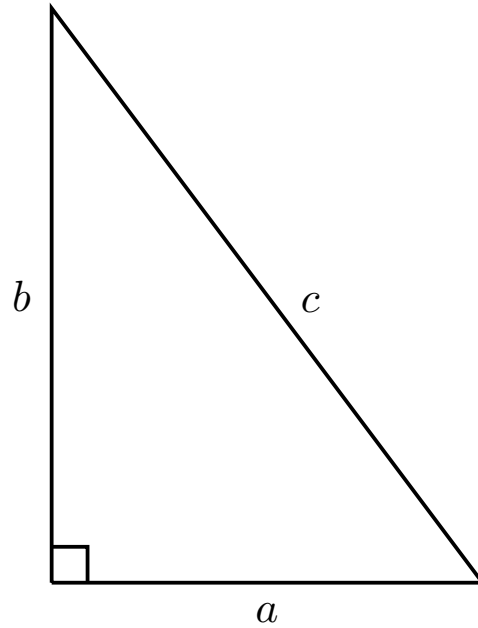


Pythagorean Theorem

.....



$$a^2 + b^2 = c^2$$

.....

$a, b$  are legs.  
 $c$  is the hypotenuse.

Pythagorean Triples:	(3, 4, 5)	(5, 12, 13)	(8, 15, 17)	(7, 24, 25)
	(20, 21, 29)	(12, 35, 37)	(9, 40, 41)	(28, 45, 53)

Multipliers:  $(3n, 4n, 5n)$   $(5n, 12n, 13n)...$

Divisors:  $\left(\frac{3}{n}, \frac{4}{n}, \frac{5}{n}\right)$   $\left(\frac{5}{n}, \frac{12}{n}, \frac{13}{n}\right)...$