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## Problem (7-8)

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## Problem 7

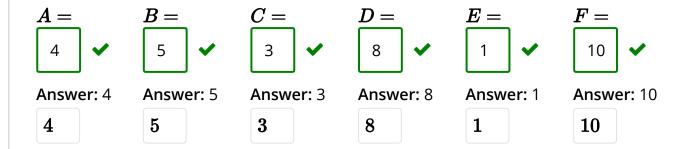
1/1 point (graded)

Fill a positive integer into each blank. In each equation, the first integer should be smaller than the second integer.

$$41 = A^2 + B^2$$

$$73 = C^2 + D^2$$

$$101 = E^2 + F^2$$



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You have used 1 of 2 attempts

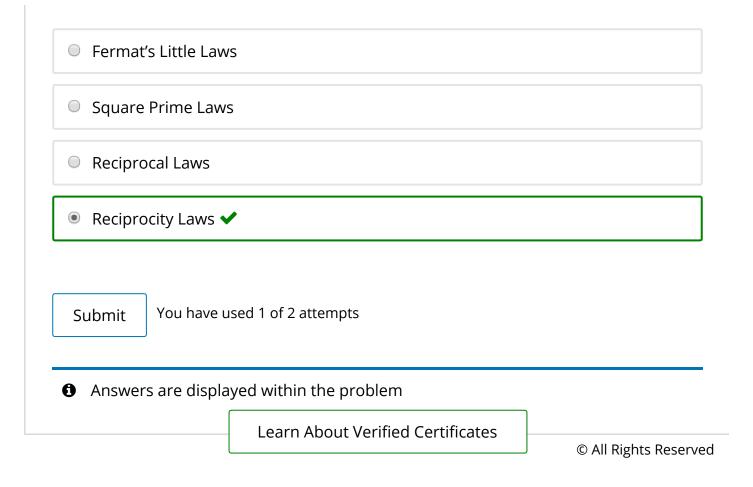
**1** Answers are displayed within the problem

## Problem 8

1/1 point (graded)

Fermat's Theorem on Sums of Squares is a special case of more general laws of prime numbers.

What is the name of these laws?







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