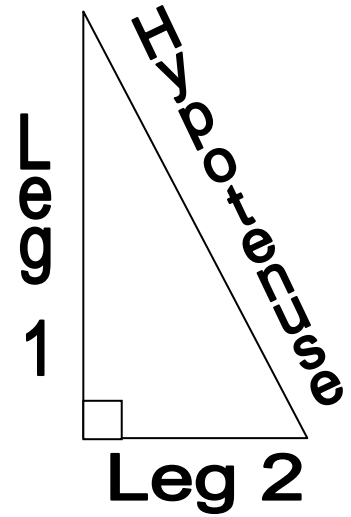


What is the Pythagorean Theorem and how is it used?

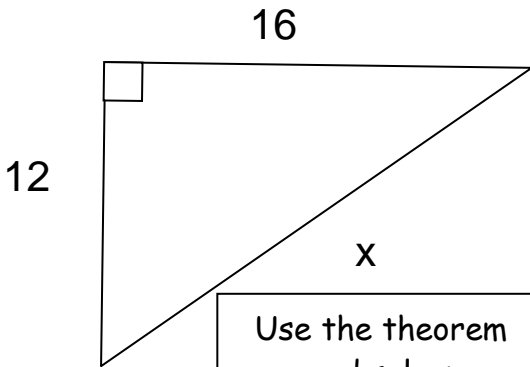
In a right triangle the sum of
the _____ =
_____.



Looking for the hypotenuse?

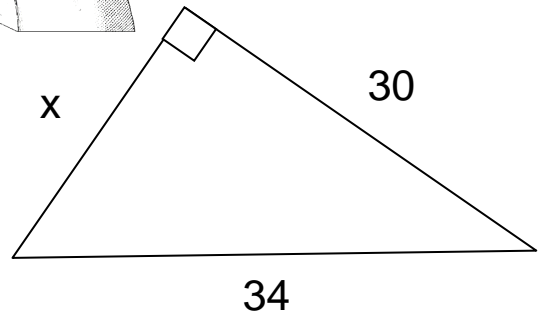


Looking for a leg?



Use the theorem
and solve:

$$12^2 + 16^2 = x^2$$



Use the theorem
and solve:

$$30^2 + x^2 = 34^2$$