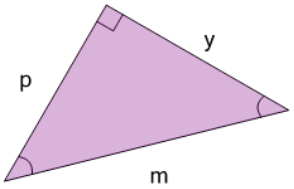
Math worksheet on *'Pythagorean Theorem - Variable-Named Sides to Square Equation (Level 2)'*. Part of a broader unit on *'Pythagoras - Intro'*

Learn online: app.mobius.academy/math/units/pythagoras_intro/

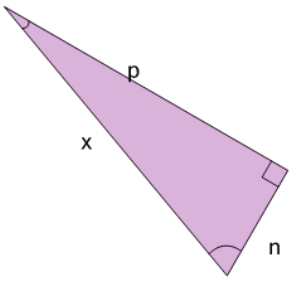
1



Find the square of side m as an equation based on the Pythagorean theorem

a	b
$m^2 = p^2 + y^2$	$m^2 = p^2 - y^2$

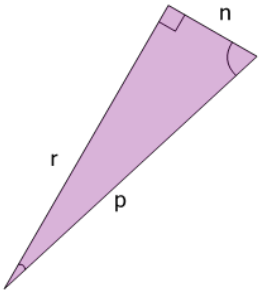
2



Find the square of side x as an equation based on the Pythagorean theorem

a	b
$x^2 = p^2 - n^2$	$x^2 = p^2 + n^2$

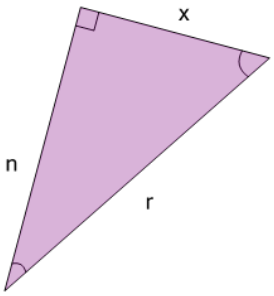
3



Find the square of side p as an equation based on the Pythagorean theorem

a	b
$p^2 = r^2 + n^2$	$p^2 = r^2 - n^2$

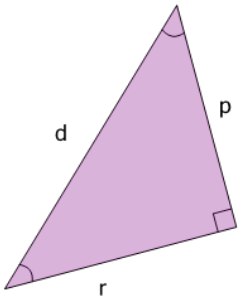
4



Find the square of side x as an equation based on the Pythagorean theorem

a	b
$x^2 = r^2 - n^2$	$x^2 = r^2 + n^2$

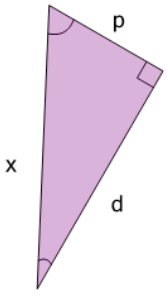
5



Find the square of side r as an equation based on the Pythagorean theorem

a	b
$r^2 = d^2 + p^2$	$r^2 = d^2 - p^2$

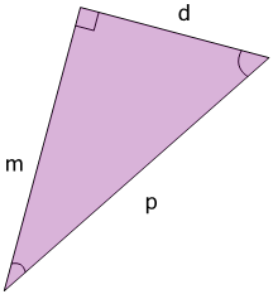
6



Find the square of side p as an equation based on the Pythagorean theorem

a	b
$p^2 = x^2 - d^2$	$p^2 = x^2 + d^2$

7



Find the square of side p as an equation based on the Pythagorean theorem

a	b
$p^2 = m^2 - d^2$	$p^2 = m^2 + d^2$