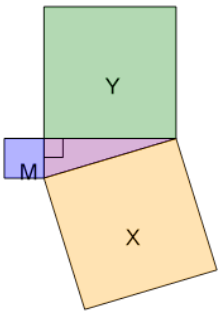
Math worksheet on *'Pythagorean Theorem - Triangle with Squares Image to Area Equation (Level 1)'*. Part of a broader unit on *'Pythagoras - Intro'*

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

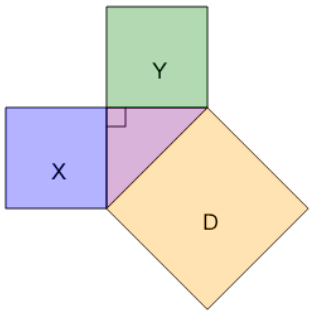
1



Find the area of square Y as an equation based on the Pythagorean theorem

a	b
$Y = X + M$	$Y = X - M$

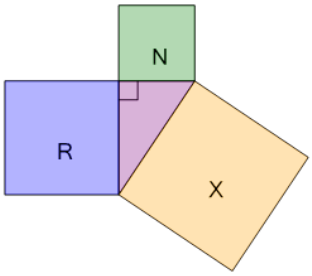
2



Find the area of square Y as an equation based on the Pythagorean theorem

a	b
$Y = D - X$	$Y = D + X$

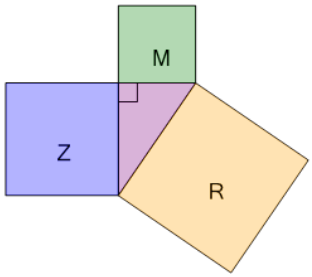
3



Find the area of square R as an equation based on the Pythagorean theorem

a	b
$R = X - N$	$R = X + N$

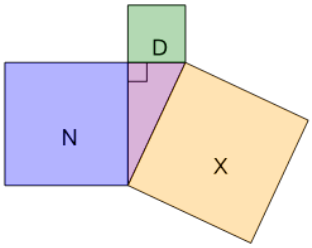
4



Find the area of square Z as an equation based on the Pythagorean theorem

a	b
$Z = R + M$	$Z = R - M$

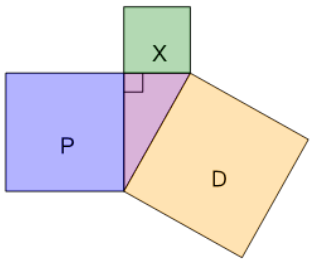
5



Find the area of square D as an equation based on the Pythagorean theorem

a	b
$D = X + N$	$D = X - N$

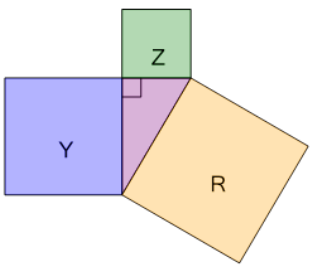
6



Find the area of square D as an equation based on the Pythagorean theorem

a	b
$D = X + P$	$D = X - P$

7



Find the area of square Y as an equation based on the Pythagorean theorem

a	b
$Y = R - Z$	$Y = R + Z$