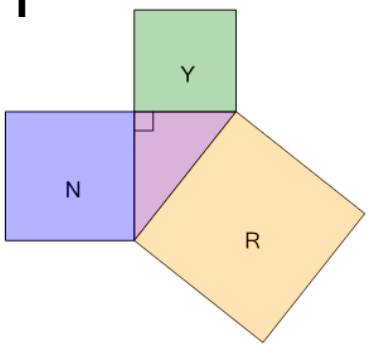
Name

Pythagorean Theorem - Triangle with Squares Image to Area Equation

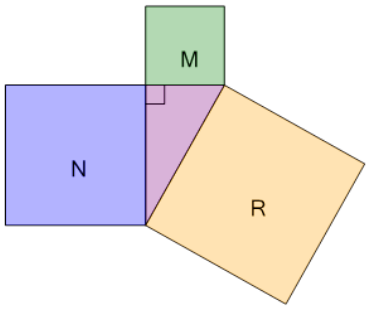
1



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

A	B
$N = R + Y$	$N = R - Y$

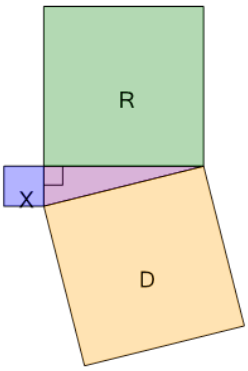
2



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

A	B
$N = R - M$	$N = R + M$

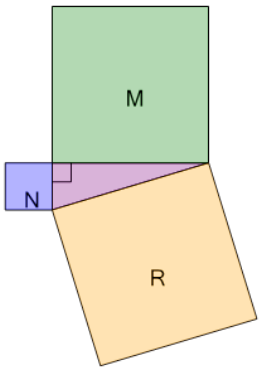
3



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

A	B
$D = R + X$	$D = R - X$

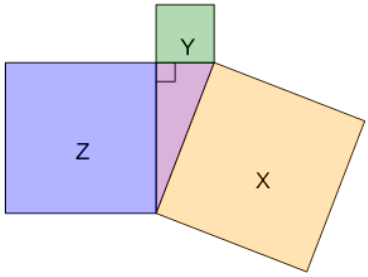
4



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

A	B
$N = R + M$	$N = R - M$

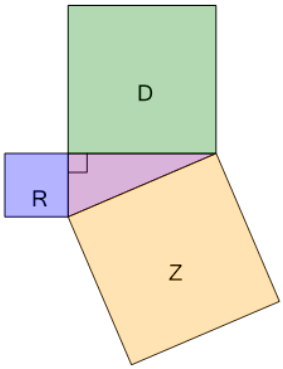
5



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

A	B
$Y = X + Z$	$Y = X - Z$

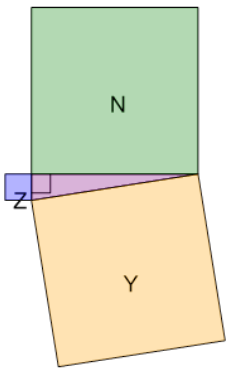
6



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

A	B
$Z = D - R$	$Z = D + R$

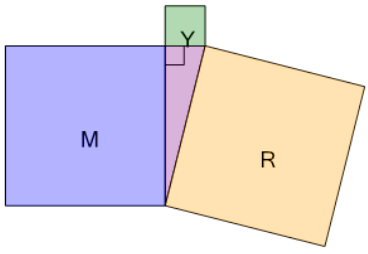
7



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

A	B
$Y = N + Z$	$Y = N - Z$

8



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

A	B
$R = Y - M$	$R = Y + M$