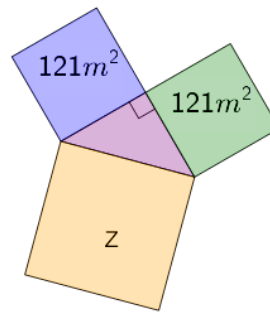




Math worksheet on 'Pythagorean Theorem - Triangle with Squares Image to Area Calculation (Level 2)'.
Part of a broader unit on 'Pythagoras - Intro'

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

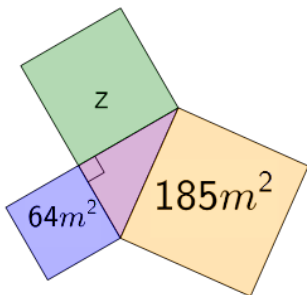
1



Find the area of square Z based on the Pythagorean theorem

a	b
$Z = 0m^2$	$Z = 242m^2$

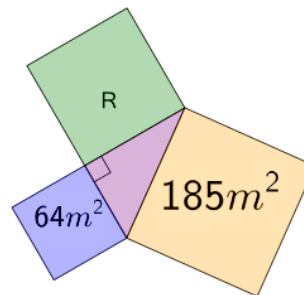
2



Find the area of square Z based on the Pythagorean theorem

a	b
$Z = 121m^2$	$Z = 249m^2$

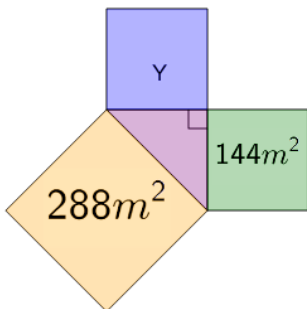
3



Find the area of square R based on the Pythagorean theorem

a	b
$R = 121m^2$	$R = 249m^2$

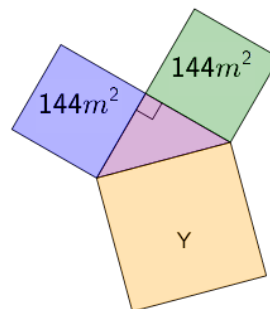
4



Find the area of square Y based on the Pythagorean theorem

a	b
$Y = 432m^2$	$Y = 144m^2$

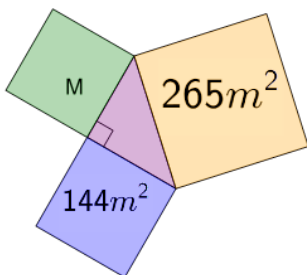
5



Find the area of square Y based on the Pythagorean theorem

a	b
$Y = 0m^2$	$Y = 288m^2$

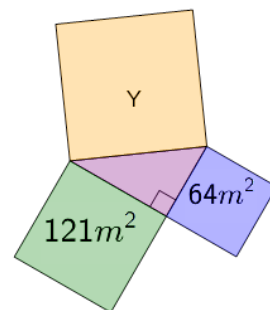
6



Find the area of square M based on the Pythagorean theorem

a	b
$M = 409m^2$	$M = 121m^2$

7



Find the area of square Y based on the Pythagorean theorem

a	b
$Y = 57m^2$	$Y = 185m^2$