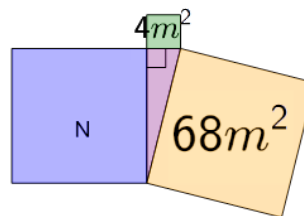




Math worksheet on 'Pythagorean Theorem - Triangle with Squares Image to Area Calculation (Level 1)'.
Part of a broader unit on 'Pythagoras - Intro'

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

1



Find the area of square N based on the Pythagorean theorem

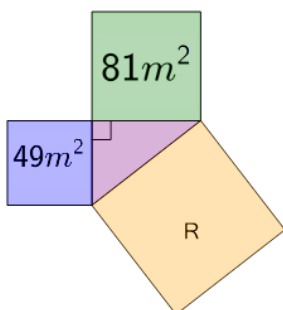
a

$$N = 64m^2$$

b

$$N = 72m^2$$

2



Find the area of square R based on the Pythagorean theorem

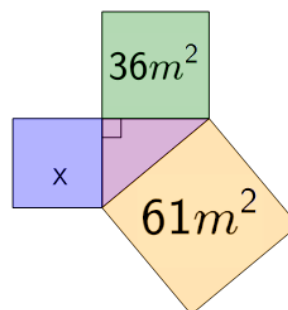
a

$$R = 130m^2$$

b

$$R = 32m^2$$

3



Find the area of square X based on the Pythagorean theorem

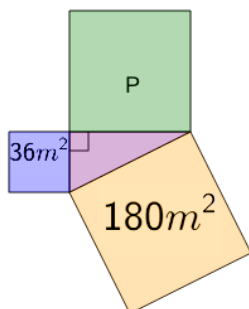
a

$$X = 25m^2$$

b

$$X = 97m^2$$

4



Find the area of square P based on the Pythagorean theorem

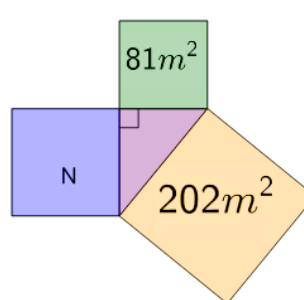
a

$$P = 144m^2$$

b

$$P = 216m^2$$

5



Find the area of square N based on the Pythagorean theorem

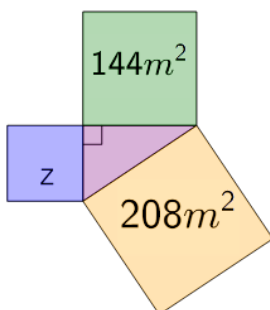
a

$$N = 121m^2$$

b

$$N = 283m^2$$

6



Find the area of square Z based on the Pythagorean theorem

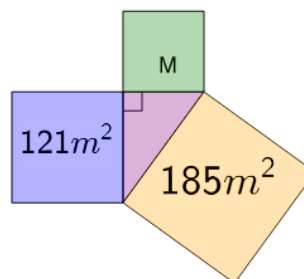
a

$$Z = 352m^2$$

b

$$Z = 64m^2$$

7



Find the area of square M based on the Pythagorean theorem

a

$$M = 64m^2$$

b

$$M = 306m^2$$