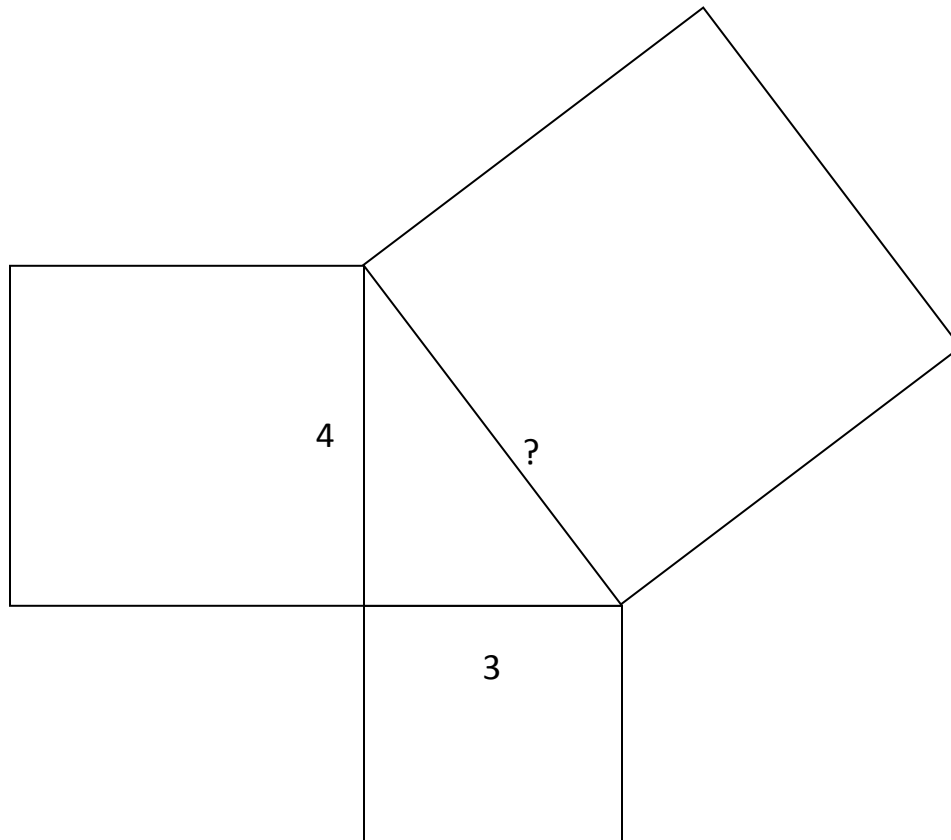# Pythagoras theorem

Statement: the square on the hypotenuse equals to the sum of the squares on the other two sides.

Find the area of each square after dividing to unit squares.

Is the area of the largest square equal to sum of the areas of the two smaller squares?

How does the area of a square relate to one of its side?

Can you find the size of the side of the square marked with the question mark?