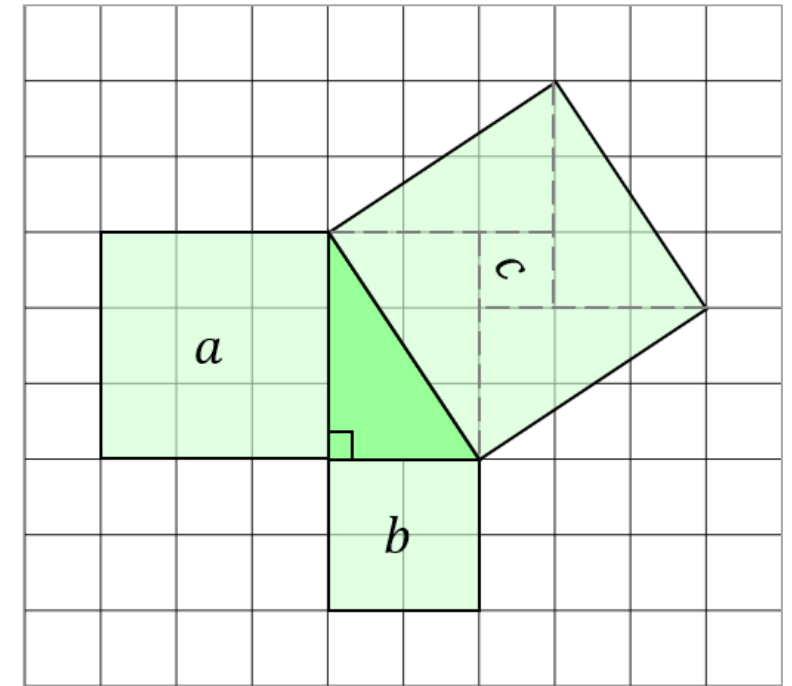
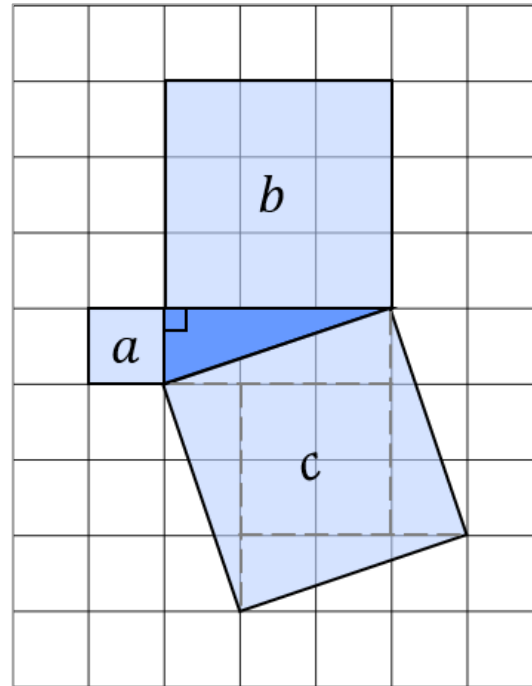
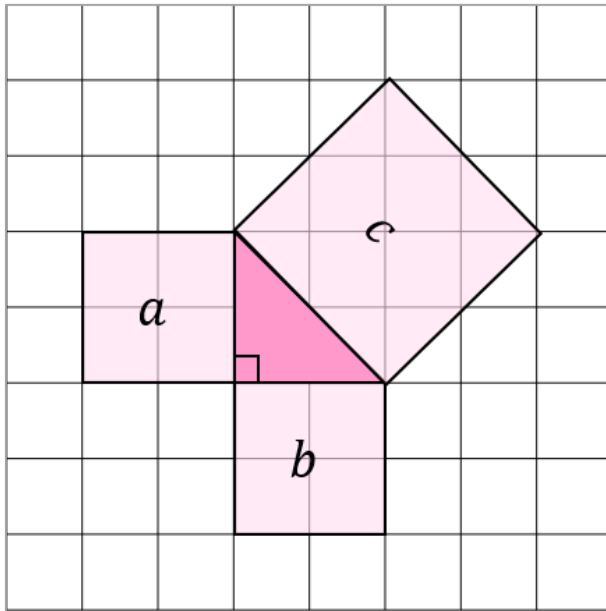


Investigating Right-Angled Triangles

For each of the following right-angled triangles, find the areas of the squares attached to each of the sides.



Triangle	Area a	Area b	Area c
Pink	4 cm^2	4 cm^2	8 cm^2
Blue	1 cm^2	9 cm^2	10 cm^2
Green	9 cm^2	4 cm^2	13 cm^2
Yellow	9 cm^2	9 cm^2	18 cm^2

What do you notice?

$$\text{Area } a + \text{Area } b = \text{Area } c$$

