**Investigating Right-Angled Triangles**

**A pink rectangle with black letters

Description automatically generatedA blue rectangle with black text

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

|  |  |  |  |
| --- | --- | --- | --- |
| Triangle | Area | Area | Area |
| Pink |  |  |  |
| Blue |  |  |  |
| Green |  |  |  |
| Yellow |  |  |  |

**What do you notice? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A diagram of a rectangle with a rectangle and a rectangle with a rectangle and a square with a rectangle and a square with a square with a square and a square with a

Description automatically generated

**A yellow rectangles with black letters on a grid

Description automatically generated**