**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 |  |  |  |
| Blue |  |  |  |
| Green |  |  |  |
| Yellow |  |  |  |

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

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