## 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? $\qquad$

|  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | $A$ |  |  |  |  |  |
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