## Change: A problem from Japan

Question: In the figure, as the step changes, $\qquad$ also changes.


Step 1


Step 2


Step 3

Choose one of the properties you observed that was changing, find a general rule to describe the change and verify that your rule is correct.

Peterson, B. (2006) Linear and Quadratic Change: A problem from Japan. The Mathematics Teacher, Vol 100, No. 3. PP. 206-212.

