## SCALING SHAPES

Choose one of the colored block forms. Make a copy.

- How many blocks does your copy use?
- Fill in the table below to find a pattern.
- Double it! Use blocks to make a form twice as big. Count how many blocks you used in doubling.
Are you done yet? Did you double in all three directions? Hint: watch the video!

- Try 2 more shapes and add to the table.

|  | Shape 1 |  | Shape 2 |  | Shape 3 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | original | doubled | original | doubled | original | doubled |
| Number of blocks |  |  |  |  |  |  |
|  |  |  |  |  |  |  |



