Making Different Sized Squares

**Materials:** color tiles (or square pattern blocks), grid paper

1. Work with a partner. Collect one square color tile. Use color tiles to make a larger square. Record your square on grid paper.

2. Build and record five different sized squares on grid paper.

3. Order your squares from smallest to largest.

4. For each square write an equation to represent the number of color tiles in each row and the total number of squares used.