Turn Your Array

Materials: color tiles or counters

1. Choose one of the following numbers: 10, 12, 15, 18, 20, 21, or 24. Collect this number of color tiles and arrange them in equal rows.

2. Draw your array. Write a multiplication equation to represent your array.

3. Turn your array, so the rows become the columns. Draw the array and write a multiplication equation to represent the Commutative Property of Multiplication.

4. Repeat with other numbers.

If $2 \times 4 = 8$, then $4 \times 2 = 8$