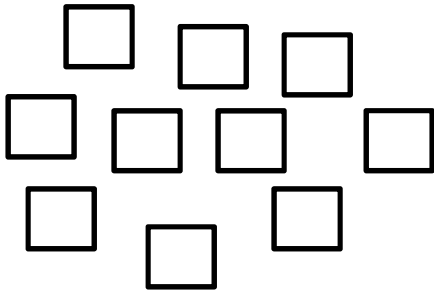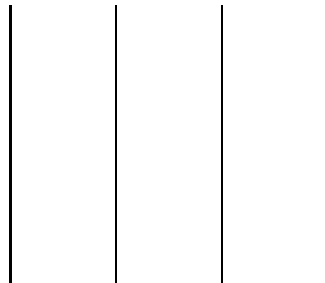**Lesson 8 Objective: Create arrays using square tiles with gaps**
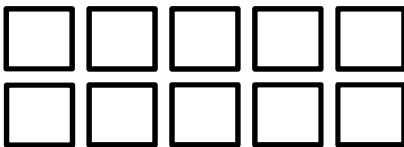
1. Create an array with the squares.

_____

_____

2. Create an array with the squares from the set above.

3. Use the array of squares to answer the questions below.

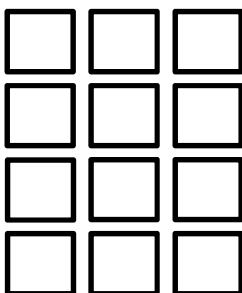a. There are _____ squares in each row.

b. _____ + _____ = _____

c. There are _____ squares in each column.

d. _____ + _____ + _____ + _____ + _____ = _____

4. Use the array of squares to answer the questions below.

a. There are _____ squares in one row.

b. There are _____ squares in one column.

c. _____ + _____ + _____ = _____

        d. 3 columns of _____ = _____ rows of _____ = _____ total

5. a. Draw an array with 8 squares that has 2 squares in each column.

    b. Write a repeated addition equation to match the array.

6. a. Draw an array with 20 squares that has 4 squares in each column.
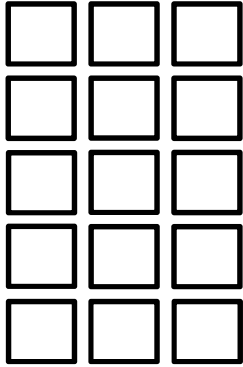
    b. Write a repeated addition equation to match the array.

    c. Draw a tape diagram to match your repeated addition equation and array.

Name _____   Date _____

1. Use the array of squares to answer the questions below.

    a. There are _____ squares in one row.

    b. There are _____ squares in one column.

    c. _____ + _____ + _____ = _____

    d. 3 columns of _____ = _____ rows of _____ = _____ total
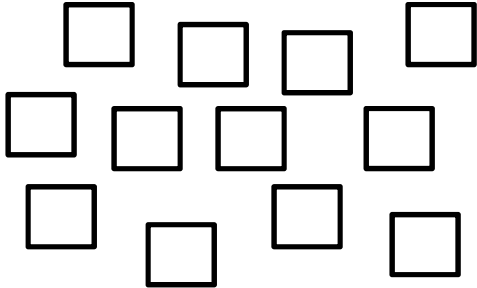
2. a. Draw an array with 10 squares that has 5 squares in each column.

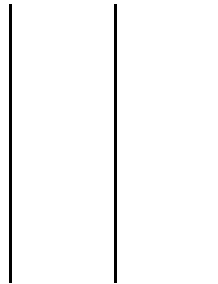   b. Write a repeated addition equation to match the array.
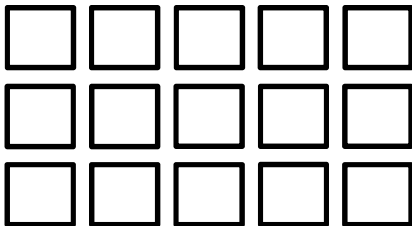
Name _____   Date _____

1. Create an array with the squares.

   _____

   _____

2. Create an array with the squares from the set above.

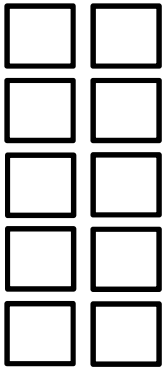3. Use the array of squares to answer the questions below.

   a. There are _____ squares in each row.

   b. _____ + _____ + _____ = _____

   c. There are _____ squares in each column.

   d. _____ + _____ + _____ + _____ + _____ = _____

4. Use the array of squares to answer the questions below.

a. There are _____ squares in one row.

b. There are _____ squares in one column.

c. _____ + _____ = _____

d. 2 columns of _____ = _____ rows of _____ = _____ total

5. a. Draw an array with 15 squares that has 3 squares in each column.

b. Write a repeated addition equation to match the array.

6. a. Draw an array with 20 squares that has 5 squares in each column.

b. Write a repeated addition equation to match the array.

c. Draw a tape diagram to match your repeated addition equation and array.