Name _____ Date _____

1.

a. One row of an array is drawn below. Complete the array with Xs to make 4 rows of 5. Draw horizontal lines to separate the rows.

X X X X X

b. Draw an array with Xs that has 4 columns of 5. Draw vertical lines to separate the columns. Fill in the blanks.

_____ + _____ + _____ + _____= _____

4 rows of 5 = _____

4 columns of 5 = _____

2.

a. Draw an array of Xs with 3 columns of 4.

b. Draw an array of Xs with 3 rows of 4. Fill in the blanks below.

_____ + _____ + _____ = _____

3 columns of 4 = _____

3 rows of 4 = _____

In the following problems, separate the rows or columns with horizontal or vertical lines.

3. Draw an array of Xs with 3 rows of 3.

_____ + _____ + _____ = _____

3 rows of 3 = _____

4. Draw an array of Xs with 2 more rows of 3 than the array in Problem 3. Write a repeated addition equation to find the total number of Xs.

5. Draw an array of Xs with 1 less column than the array in Problem 4. Write a repeated addition equation to find the total number of Xs.

Answer Key

1. a. Array of 4 rows of 5 Xs completed
   b. Array with 4 columns of 5 Xs drawn;
      5, 5, 5, 5, 20
      20
      20
2. a. Array of 3 columns of 4 Xs drawn
   b. Array of 3 rows of 4 Xs drawn
      4, 4, 4, 12
      12
      12
3. Array with 3 rows of 3 Xs drawn;
   3, 3, 3, 9
   9
4. Array with 5 rows of 3 Xs drawn;
   3 + 3 + 3 + 3 + 3 = 15
5. Array with 2 columns of 5 Xs drawn;
   2 + 2 + 2 + 2 + 2 = 10