

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.

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$4 \text{ rows of } 5 = \underline{\hspace{1cm}}$$

$$4 \text{ columns of } 5 = \underline{\hspace{1cm}}$$

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.

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$3 \text{ columns of } 4 = \underline{\hspace{1cm}}$$

$$3 \text{ rows of } 4 = \underline{\hspace{1cm}}$$

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.

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$3 \text{ rows of } 3 = \underline{\hspace{1cm}}$$

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.