



NAME \_\_\_\_\_ DATE \_\_\_\_\_

## ARRANGEMENT OF ROWS AND COLUMNS

Represent arrays and distinguish rows and columns using math drawings.

1) a) Draw an array of X's with 3 rows of 5.

**Solution:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

$$\_ + \_ + \_ = \_$$

$$3 \text{ rows of } 5 = \_.$$

b) Draw an array with X's with 1 more row than the above array. Write a repeated addition sentence to find the total number of X's.

**Solution:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

$$\_ + \_ + \_ + \_ = \_.$$

$$4 \text{ rows of } \_ = \_.$$

2) a) Draw an array of X's with 3 columns of 4.

**Solution:**

$$\_ + \_ + \_ = \_.$$

$$3 \text{ columns of } \_ = \_.$$

b) Draw an array of X's with 3 rows of 4. Fill in the blanks below.

**Solution:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

$$\_ + \_ + \_ + \_ = \_.$$

$$3 \text{ rows of } 4 = \_.$$