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 3.

Solution:

_____

_____

_____

__ + __ + __ = __.

3 rows of 3 = __.

b) Draw an array of X's with 2 more rows of 3 than the array in problem 1(a). Write a repeated addition sentence to find the total number.
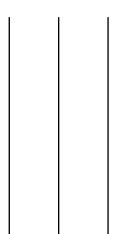
Solution:

_____

_____

_____

_____

_____

__ + __ + __ + __ + __ = ___.

5 rows of 3 = ___.

c) Draw an array of X's with 1 less column than the array in problem 1(b). Write a repeated addition sentence to find the total number of X's.

Solution:

| | | | | |

__ + __ + __ + __ + __ = ___.

5 rows of 2 = ___.

(OR)

__ + __ = ___.

__ columns of __ = ___.