

Name: _____

Multiplication with Arrays

When you multiply, think of the multiplication symbol as having the meaning "rows of."

The fact 3×6 would actually mean "3 rows of 6."

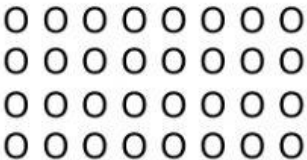
To solve this fact, draw 3 rows of 6 symbols.

x x x x x x
x x x x x x
x x x x x x

3 rows of 6 symbols equals 18 symbols.
 $3 \times 6 = 18$

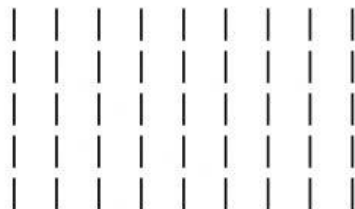
Symbols arranged in neat rows and columns are called arrays.

Look at each array. Count the symbols in each row and column carefully. Write the multiplication fact for each.

1. 

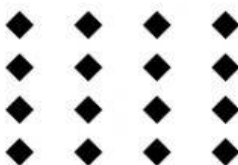
_____ rows of _____ equals _____

_____ x _____ = _____

2. 

_____ rows of _____ equals _____

_____ x _____ = _____

3. 

_____ rows of _____ equals _____

_____ x _____ = _____