

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. O O O O O O O O

O O O O O O O O

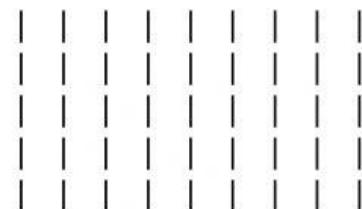
O O O O O O O O

O O O O O O O O

_____ rows of _____ equals _____

_____ x _____ = _____

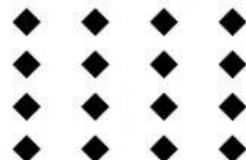
2.



_____ rows of _____ equals _____

_____ x _____ = _____

3.



_____ rows of _____ equals _____

_____ x _____ = _____