Name: _____

Multiplication with Arrays

You can find the answer to basic multiplication facts by making a symbol picture called an array.

An array is a group of symbols arranged in straight rows and columns.

x x x x x x x
x x x x x x x   3 rows of 7 symbols equals 21 symbols.
x x x x x x x   3 x 7 = 21

Draw an array to find the answer to each multiplication fact below. Be sure you draw your symbols in neat, straight rows and columns.

4 x 5 = _____   6 x 4 =   _____

3

5 x 8 = _____   7 x 4 = _____

4 x 9 = _____   5 x 5 = _____

Name: _____

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Draw an array to find the answer to each multiplication fact below. Be sure you draw your symbols in neat, straight rows and columns.

4 x 5 = 20   6 x 4 = **24**

x x
x x
x x
x x

3

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

5 x 8 = **40**   7 x 4 = 28

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

4 x 9 = **36**   5 x 5 = **25**

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