Multiplication Arrays

Think of the multiplication sign meaning “rows of”. How many rows do you have? How many symbols in each row? How many symbols in total do you have?

This array represents:

3 rows of 5 symbols which equals 15 symbols in total

3 X 5 = 15

For more information go to www.K6Math.com
Multiplication Arrays

Think of the multiplication sign meaning “rows of”. How many rows do you have? How many symbols in each row? How many symbols in total do you have?

Array:

[Image of monkeys]

Math sentence:

[Blank] \(\times\) [Blank] = [Blank]

Array:

[Image of Christmas monkeys]

Math sentence:

[Blank] \(\times\) [Blank] = [Blank]

Array:

[Image of flowers]

Math sentence:

[Blank] \(\times\) [Blank] = [Blank]

On the back of this sheet, draw an Array for each of the following number sentences.

\[2 \times 5 = \quad 3 \times 4 = \quad 6 \times 7 = \quad 9 \times 5 = \quad 2 \times 4 = \quad 3 \times 7 =\]

\[4 \times 3 = \quad 7 \times 6 = \quad 3 \times 5 = \quad 2 \times 7 = \quad 3 \times 3 = \quad 4 \times 4 =\]
Multiplication Arrays

Think of the multiplication sign meaning “rows of”. How many rows do you have? How many symbols in each row? How many symbols in total do you have?

Array:

\[
\text{rows of } \quad \text{equals } \quad \text{total symbols.}
\]

Math sentence:

\[
\quad \times \quad = \quad
\]

Array:

\[
\text{rows of } \quad \text{equals } \quad \text{total symbols.}
\]

Math sentence:

\[
\quad \times \quad = \quad
\]

Array:

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Multiplication Arrays

Think of the multiplication sign meaning “rows of”. How many rows do you have? How many symbols in each row? How many symbols in total do you have?

Array:

\[
\_ \ \text{rows of} \ \_ \ \text{equals} \ \_ \ \text{total symbols}.
\]

Math sentence:

\[
\_ \ \times \ \_ = \ \_
\]

On the back of this sheet, draw an Array for each of the following number sentences.

\[
\begin{align*}
3 \times 4 &= \\
5 \times 7 &= \\
9 \times 2 &= \\
5 \times 2 &= \\
3 \times 2 &= \\
4 \times 3 &= \\
9 \times 2 &= \\
7 \times 6 &= \\
11 \times 3 &= \\
6 \times 1 &= \\
2 \times 6 &= \\
3 \times 3 &=
\end{align*}
\]
Multiplication Arrays

Think of the multiplication sign meaning “rows of”. How many rows do you have? How many symbols in each row? How many symbols in total do you have?

Array:

rows of  equals total symbols.

Math sentence:

 =

On the back of this sheet, draw an Array for each of the following number sentences.

5 X 3 =  7 X 4 =  2 X 6 =  9 X 1 =  12 X 4 =  3 X 4 =

6 X 2 =  2 X 5 =  3 X 9 =  4 X 5 =  6 X 5 =  4 X 5 =

3 X 10 =  4 X 3 =  5 X 3 =  3 X 6 =  2 X 6 =  3 X 9 =