

Multiplication Concept Builder 2.1

$$2 \times 3 = 6$$

Groups of "Things" TOTAL

Draw the **FACT**. Cross out extra groups. For the "things" in each group, draw $\checkmark$, ☺ , ♥ , etc.

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_____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____

Multiplication is **REPEATED ADDITION!**



Rewrite the fact:

 $\bigcirc \times \bigcirc = \square$

Write the **COMMUTATIVE**:

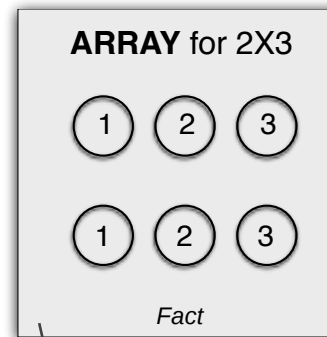
 $\bigcirc \times \bigcirc = \square$

Draw the **COMMUTATIVE**. Cross out extra groups. For the "things" in each group, draw $\checkmark$, ☺ , ♥ , etc.

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_____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____

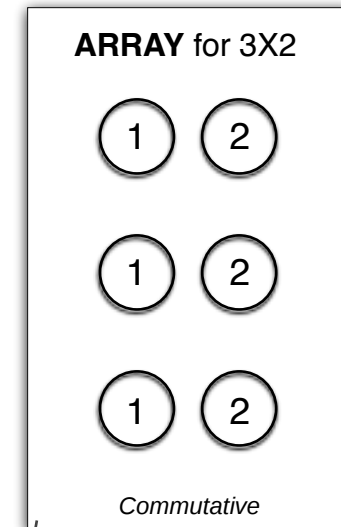
Below are the **ARRAYS** for the fact and commutative. Record the factors: the number of groups (rows) and "things" (circles per row). Then write the product (total). The fact has been done for you.



$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array} = \begin{array}{r} 6 \\ \hline \end{array}$$

Groups of "Things" (Rows of Circles) Product Total

Your Turn!



$$\begin{array}{r} \\ \times \\ \hline \end{array} = \begin{array}{r} \\ \hline \end{array}$$

Groups of "Things" (Rows of Circles) Product Total

Create a **FACT FAMILY**. Write the **FACTORS** in the circles. Write the **PRODUCT** in the boxes.

$\bigcirc \times \bigcirc = \square$	$\square \div \bigcirc = \bigcirc$
$\bigcirc \times \bigcirc = \square$	$\square \div \bigcirc = \bigcirc$