

# 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  $\checkmark$ ,  $\text{☺}$ ,  $\text{♥}$ , etc.

_	+	_	+	_	+	_	+	_	+

Multiplication is **REPEATED ADDITION!**



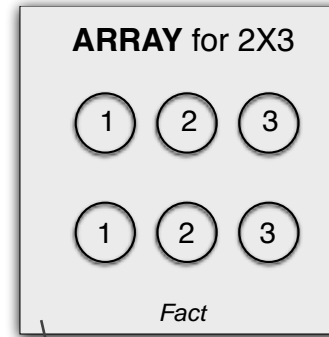
Rewrite the fact:  $\bigcirc \times \bigcirc = \square$

Write the **COMMUTATIVE**:  $\bigcirc \times \bigcirc = \square$

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

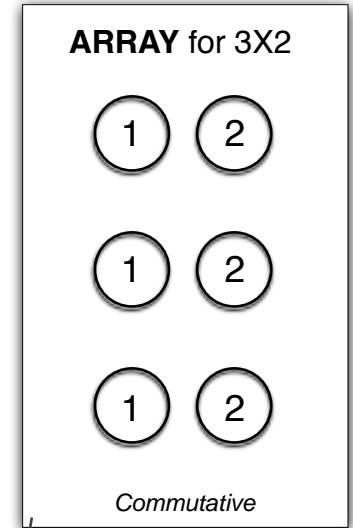
_	+	_	+	_	+	_	+	_	+

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



$$\frac{2}{\text{Groups of "Things" (Rows of Circles)}} \times \frac{3}{\text{"Things" (Circles)}} = \frac{6}{\text{Product Total}}$$

Your Turn!



$$\frac{\quad}{\text{Groups of "Things" (Rows of Circles)}} \times \frac{\quad}{\text{"Things" (Circles)}} = \frac{\quad}{\text{Product Total}}$$

Write the fact here.

Write the commutative here.

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

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