

Multiplication Concept Builder 1.2

$$1 \times 6 = 6$$

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.

ARRAY for 1X6



Fact

$$\begin{array}{rcl} 1 & \times & 6 \\ \hline \text{Groups of "Things"} & & \text{Product} \\ \text{(Rows of Circles)} & & \text{Total} \end{array} = \underline{6}$$

$$\begin{array}{rcl} & \times & \\ \hline \text{Groups of "Things"} & & \text{Product} \\ \text{(Rows of Circles)} & & \text{Total} \end{array} = \underline{\quad}$$

Your Turn!

ARRAY for 6X1



Commutative

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

$$\begin{array}{lcl} \bigcirc \times \bigcirc = \square & \square \div \bigcirc = \bigcirc \\ \bigcirc \times \bigcirc = \square & \square \div \bigcirc = \bigcirc \end{array}$$