

# Free Samples: Go to Lesson 6!

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

--	--	--	--	--	--	--	--	--	--

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

Multiplication is **REPEATED ADDITION!**



Rewrite the fact:

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

Write the **COMMUTATIVE**:

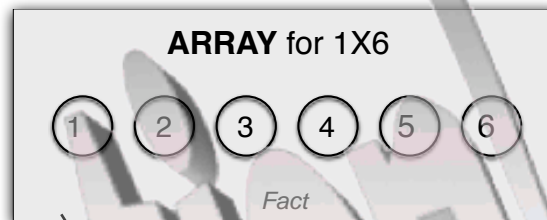
$$\bigcirc \times \bigcirc = \square$$

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



$$1 \times 6 = 6$$

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

$$\square \times \square = \square$$

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

Your Turn!

### ARRAY for 6X1



Commutative

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

Write the fact here. →  $\bigcirc \times \bigcirc = \square$       $\square \div \bigcirc = \bigcirc$

Write the commutative here. →  $\bigcirc \times \bigcirc = \square$       $\square \div \bigcirc = \bigcirc$