

Free Samples: Go to Lesson 6!

Multiplication Concept Builder 4.2

$$9 \times 6 = 54$$

Groups

X

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:

○ X ○ = □

Write the **COMMUTATIVE**:

○ X ○ = □

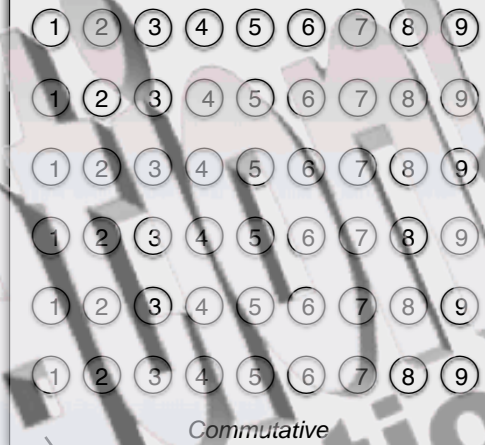
Draw the **COMMUTATIVE**. Cross out extra groups. For the "things" in each group, draw \checkmark , ☺ , ♥ , etc.

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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 commutative has been done for you.

ARRAY for 6X9

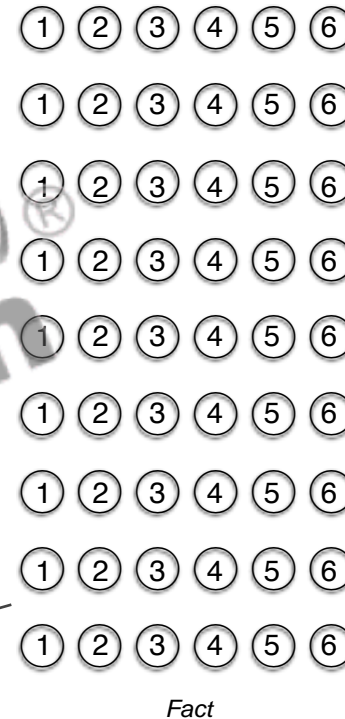


$$\begin{array}{r} 6 \times 9 = 54 \\ \text{Groups of "Things"} \quad \text{Product} \\ \text{(Rows of Circles)} \quad \text{Total} \end{array}$$

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

Your Turn!

ARRAY for 9X6



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

○ X ○ = □ □ ÷ ○ = ○

○ X ○ = □ □ ÷ ○ = ○