

Free Samples: Go to Lesson 6!

Multiplication Concept Builder 5.2

$$6 \times 6 = 36$$

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 6X6

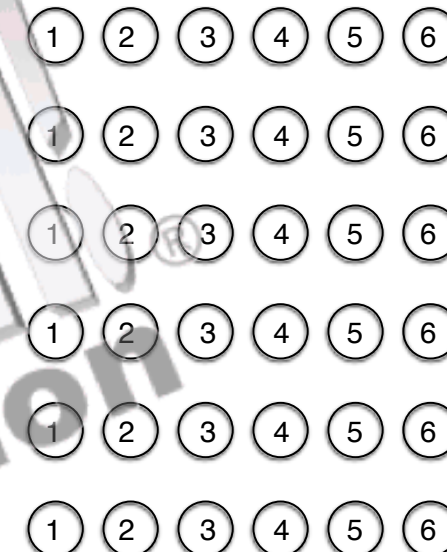


Commutative

$$\begin{array}{r} 6 \\ \hline \end{array} \times \begin{array}{r} 6 \\ \hline \end{array} = \begin{array}{r} 36 \\ \hline \end{array}$$

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

Your Turn!



Fact

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

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

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

○ X ○ = □ □ ÷ ○ = ○

○ X ○ = □ □ ÷ ○ = ○