

Multiplication Concept Builder 3.3

5 X 8 = 40

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 X \bigcirc = \square

Write the **COMMUTATIVE**: \bigcirc X \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 5X8

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

Fact

Your Turn!

ARRAY for 8X5

1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

Commutative

$5 \times 8 = 40$

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

_____ X _____ = _____

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

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

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