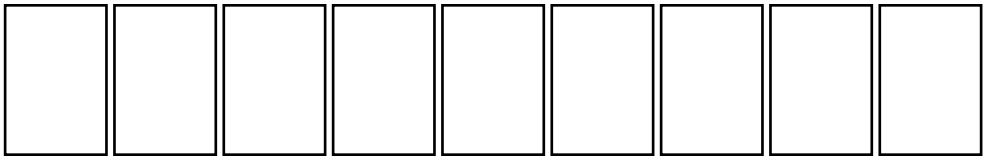
Multiplication Concept Builder 7.2

7	x	3	=	21
Groups	of	"Things"		TOTAL

Draw the **FACT**. Cross out extra groups. For the "things" in each group, draw ✓, ☺, ♥, etc.



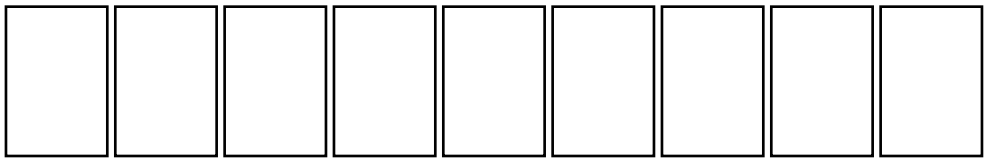
____ +____+ ____+____ +____+____+____+____ +____

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 ✓, ☺, ♥, 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 commutative has been done for you.

ARRAY for 3X7

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

Commutative

3 Groups (*Rows*) of 7 "Things" (*Circles*) = 21 Product (*Total*)

_____ Groups (*Rows*) of _____ "Things" (*Circles*) = _____ Product (*Total*)

Your Turn!

ARRAY for 7X3

1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3
1	2	3

Fact

Write the fact here.

Write the commutative here.

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