

## CONCEPT BUILDER

Name:	_
Multiplication Concept Builder 6.	1

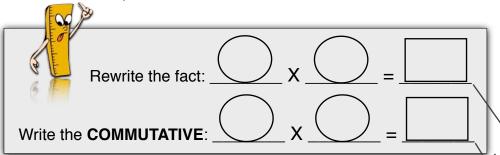
✓ Use with Lesson 6: Fun Facts 1



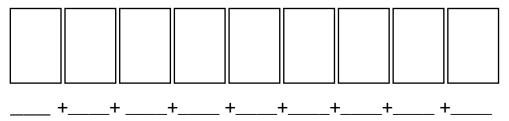
Draw the **FACT**. Cross out extra groups. For the "things" in each group, draw  $\checkmark$ ,  $\circlearrowleft$ ,  $\checkmark$ , etc.



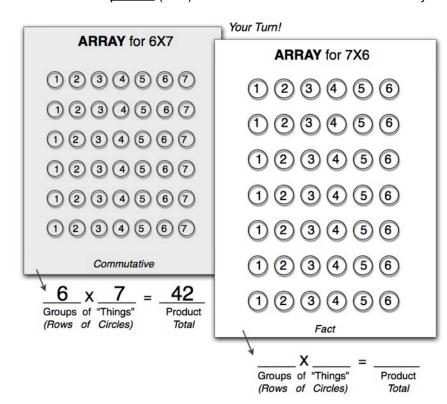
Multiplication is **REPEATED ADDITION!** 



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



Below are the **ARRAYS** for the fact and commutative. Record the <u>factors</u>: the number of groups (rows) and "things" (circles per row). Then write the <u>product</u> (total). The commutative has been done for you.



Create a FACT FAMILY:

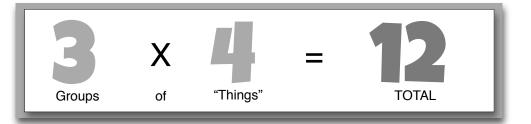
Write the **FACTORS** in the circles and the **PRODUCT** in the boxes.



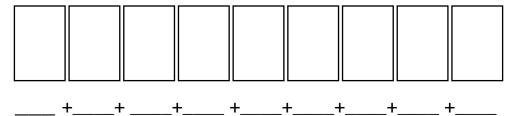
## CONCEPT BUILDER

Name:				
Multiplica	ation C	oncept	Builder	6.2

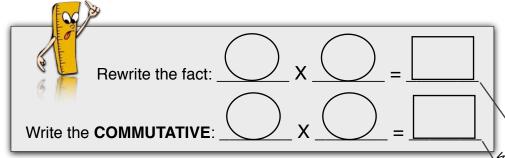
✓ Use with Lesson 6: Fun Facts 1



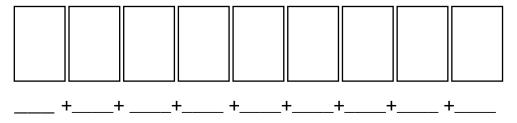
Draw the **FACT**. Cross out extra groups. For the "things" in each group, draw  $\checkmark$ ,  $\circlearrowleft$ ,  $\checkmark$ , etc.



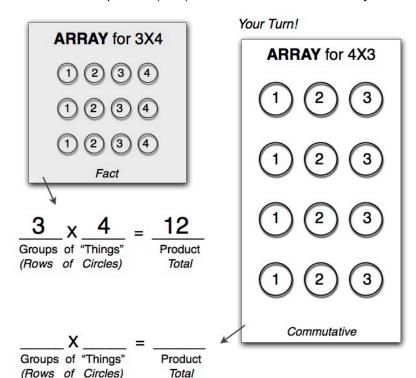
Multiplication is **REPEATED ADDITION!** 



Draw the **COMMUTATIVE**. Cross out extra groups. For the "things" in each group, draw  $\checkmark$ ,  $\stackrel{\bigcirc}{\odot}$ ,  $\stackrel{\blacktriangledown}{\bullet}$ , etc.



Below are the **ARRAYS** for the fact and commutative. Record the <u>factors</u>: the number of groups (rows) and "things" (circles per row). Then write the <u>product</u> (total). The fact has been done for you.



Create a FACT FAMILY:

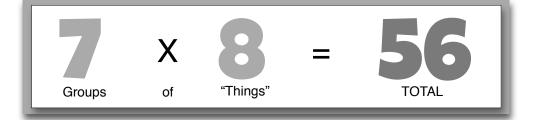
Write the **FACTORS** in the circles and the **PRODUCT** in the boxes.



## CONCEPT BUILDER

Name:			
<b>Multiplicatio</b>	n Concept	Builder	6.3

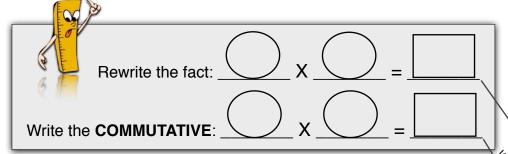
✓ Use with Lesson 6: Fun Facts 1



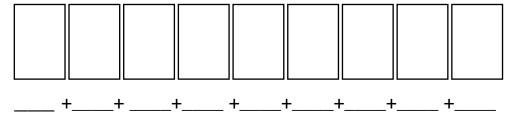
Draw the **FACT**. Cross out extra groups. For the "things" in each group, draw  $\checkmark$ ,  $\circlearrowleft$ ,  $\checkmark$ , etc.



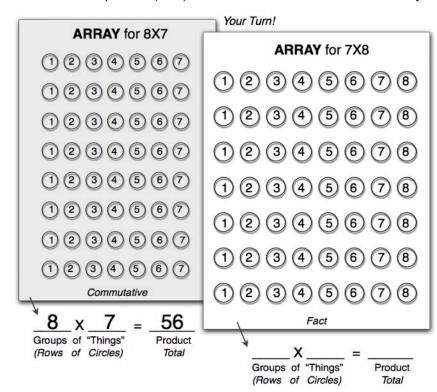
Multiplication is REPEATED ADDITION!



Draw the **COMMUTATIVE**. Cross out extra groups. For the "things" in each group, draw  $\checkmark$ ,  $\stackrel{\bigcirc}{\odot}$ ,  $\stackrel{\blacktriangledown}{\bullet}$ , etc.



Below are the **ARRAYS** for the fact and commutative. Record the <u>factors</u>: the number of groups (rows) and "things" (circles per row). Then write the <u>product</u> (total). The commutative has been done for you.



Create a FACT FAMILY:

Write the **FACTORS** in the circles and the **PRODUCT** in the boxes.