## **Commutative Property**

Name \_\_\_\_\_

## Key Concept and Vocabulary —



Adding is commutative.

$$3 + 4 = 7$$

$$4 + 3 = 7$$

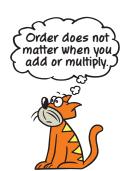
Both orders have the same sum.

**Multiplying** is commutative.

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

Both orders have the same product.



## PRACTICE MAKES PURR-FECT™

— Check your answers at BigIdeasMath.com. —

**1.** Complete the **addition** table.

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



3. PATTERN Describe the pattern in this table.

Complete the multiplication table.
x 1 2 3 4 5 6 7

×	1	2	3	4	5	6	7
1	1	2	3				
2	2	4					
3							
4							
5							
6		·					
7							



**4. PATTERN** Describe the pattern in this table.