

Commutative Property

Name _____

Key Concept and Vocabulary

Add or multiply
in any order.



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.

Order does not
matter when you
add or multiply.



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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 | | | | | | | |

2. Complete the **multiplication** table.

| × | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 3 | | | | |
| 2 | 2 | 4 | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |

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

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