Solve the exercises.

Practice

The **Identity Property of Multiplication** states that the product of any number and 1 is that number.

$7 \times 1 = 7$ $\quad 6 \times 1 = 6$

$1 \times 7 = 7$ $\quad 1 \times 6 = 6$



$9 \times 1 =$ $\quad 4 \times 1 =$

$1 \times 3 =$ $\quad 1 \times 1 =$

$8 \times 1 =$ $\quad 1 \times 2 =$

Practice

The **Zero Property of Multiplication** states that the product of zero and any number is zero.

$0 \times 5 = 0$ $\quad 0 \times 8 = 0$

$5 \times 0 = 0$ $\quad 8 \times 0 = 0$



ERROR Alert

A 0 in a multiplication sentence means 0 groups or 0 things in a group, so the product is always 0.

$3 \times 0 =$ $\quad 4 \times 0 =$

$0 \times 5 =$ $\quad 9 \times 0 =$

$8 \times 0 =$ $\quad 0 \times 2 =$

LIVEWORKSHEETS

Practice



Math Idea

Facts that show the Commutative Property of Multiplication have the same factors in a different order.

$2 \times 3 = 6$ and $3 \times 2 = 6$

Mark the multiplication sentences that show the Commutative Property.

- 4 x 3 = 3 x 4 ☐
- 5 x 6 = 3 x 2 ☐
- 8 x 2 = 2 x 8 ☐
- 5 x 1 = 1 x 5 ☐
- 6 x 2 = 4 + 3 ☐

LIVEWORKSHEETS