

**Challenge****True or False?**

Write *true* or *false* for each number sentence. If the number sentence is false, rewrite it to make a true statement.

1.  $6 \times 5 = 9 \times 6$

\_\_\_\_\_

2.  $30 \div 5 = 3 \times 2$

\_\_\_\_\_

3.  $7 \times 9 = 9 \times 5$

\_\_\_\_\_

4.  $6 \times 4 = 4 \times 6$

\_\_\_\_\_

5.  $9 \times 2 = 3 \times 9$

\_\_\_\_\_

6.  $6 \times 9 = 9 \times 6$

\_\_\_\_\_

7.  $2 \times 2 = 20 \div 5$

\_\_\_\_\_

8.  $10 \div 2 = 5 \times 1$

\_\_\_\_\_

9.  $7 \times 5 = 5 \times 8$

\_\_\_\_\_

10.  $6 \div 2 = 15 \div 5$

\_\_\_\_\_

**Challenge****True or False?**

**Rewritten number sentences may vary.  
Sample answers are shown.**

Write *true* or *false* for each number sentence. If the number sentence is false, rewrite it to make a true statement.

1.  $6 \times 5 = 9 \times 6$

**false;  $6 \times 5 = 5 \times 6$** 

2.  $30 \div 5 = 3 \times 2$

**true**

3.  $7 \times 9 = 9 \times 5$

**false;  $7 \times 9 = 9 \times 7$** 

4.  $6 \times 4 = 4 \times 6$

**true**

5.  $9 \times 2 = 3 \times 9$

**false;  $9 \times 3 = 3 \times 9$** 

6.  $6 \times 9 = 9 \times 6$

**true**

7.  $2 \times 2 = 20 \div 5$

**true**

8.  $10 \div 2 = 5 \times 1$

**true**

9.  $7 \times 5 = 5 \times 8$

**false;  $8 \times 5 = 5 \times 8$** 

10.  $6 \div 2 = 15 \div 5$

**true**