

## Practice 4.1

### Multiplication Properties and Division Rules

**Solve. Name the multiplication property you used.**

1. \(1 \times 5 = \) 
2. \(7 \times 3 = 3 \times \) 
3. \((4 \times 2) \times 5 = 4 \times (\_ \times 5)\)

**Solve. Explain the division rule you used. If there is no solution, tell why.**

4. \(0 \div 4 = \) 
5. \(\_ \div 51 = 0\) 
6. \(\_ \div 1 = 33\)

### Algebra • Properties

**Compare. Write \(>\), \(<\), or \(=\) in the \(\_\).**

7. \(8 \div 8 \_ 8 \div 1\)
8. \(27 \div 27 \_ 48 \div 48\)
9. \(18 \times 1 \_ 18 \div 1\)

### Test Prep

10. Which is an example of the Associative Property?

   A. \(6 \times 3 \times 5 = 6 \times 5 \times 3\)

   B. \(7 \times 0 = 0\)

   C. \(15 \times (2 \times 7) = (15 \times 2) \times 7\)

   D. \(1 \times 578 = 578\)

11. When the quotient of two numbers is the same as the dividend, what do you know about the divisor? Explain how you know.

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