Name _____ Date _____

Practice 4.1

Multiplication Properties and Division Rules

Solve. Name the multiplication property you used.

1. $1 \times 5 = \blacksquare$

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_____

2. $7 \times 3 = 3 \times \blacksquare$

_____

_____

3. $(4 \times 2) \times 5 = 4 \times (\blacksquare \times 5)$

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_____

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

4. $0 \div 4 = \blacksquare$

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5. $\blacksquare \div 51 = 0$

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6. $\blacksquare \div 1 = 33$

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Algebra • Properties

Compare. Write >, <, or = in the ◯.

7. $8 \div 8 \bigcirc 8 \div 1$

8. $27 \div 27 \bigcirc 48 \div 48$

9. $18 \times 1 \bigcirc 18 \div 1$

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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