Name _____

Practice
10-7

Dividing Integers

Find each quotient.

1. $80 \div (-8)$ _____

2. $-75 \div (-5)$ _____

3. $-49 \div 7$ _____

4. $-45 \div (-9)$ _____

5. $0 \div (-14)$ _____

6. $-81 \div (-3)$ _____

Use order of operations to evaluate each expression for $c = -8$.

7. $-96 \div c$ _____

8. $c \div 4$ _____

9. $-144 \div c$ _____

10. $13 - (c \div 2)$ _____

11. $(3c + 4) \div 5$ _____

12. $c \div (-4) + 6$ _____

13. Reasoning Is $120 \div -6 \times -3$ positive or negative? Explain.

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14. Algebra A roller coaster dropped 224 feet in 2 seconds. What was the rate of change in height per second? Find $-224 \div 2$.

_____

15. What is the quotient of $-162 \div (-9)$?

A -18

B -16

C 16

D 18

16. Writing to Explain Jill says that the rules for multiplying and dividing integers are alike. Do you agree? Explain.

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