Name _____ Date _____ Class _____

LESSON 9-7

Practice A

Dividing Integers

Circle the letter of the correct answer.

1. Which multiplication expression should you think of to solve $-15 \div 3$?

A $3 \cdot (-15)$

B $-15 \cdot 3$

C $5 \cdot (-3)$

D $3 \cdot -5$

2. Which multiplication expression should you think of to solve $-16 \div (-2)$?

F $2 \cdot (-8)$

G $(-2) \cdot 8$

H $-8 \cdot (-2)$

J $16 \cdot 2$

3. Which multiplication expression should you think of to solve $-21 \div (-7)$?

A $21 \cdot 7$

B $-21 \cdot (-7)$

C $-3 \cdot (-7)$

D $-7 \cdot 3$

4. Which multiplication expression should you think of to solve $24 \div (-4)$?

F $4 \cdot 6$

G $-4 \cdot -6$

H $24 \cdot 4$

J $24 \cdot (-4)$

5. Which of the following has a negative quotient?

A $-36 \div 6$

B $-42 \div (-7)$

C $63 \div 9$

D $-54 \div (-6)$

6. Which of the following has a positive quotient?

F $24 \div (-8)$

G $-32 \div 8$

H $-9 \div (-81)$

J $17 \div (-1)$

Match each division expression to its quotient below.

A. −4 B. 2 C. −3 D. −2 E. 3 F. 4

7. $-14 \div 7$ _____

8. $6 \div (-2)$ _____

9. $-18 \div (-6)$ _____

10. $32 \div (-8)$ _____

11. $-28 \div (-7)$ _____

12. $20 \div 10$ _____

13. The temperature dropped 14°F in 2 days. Write a division expression to model the average number of degrees the temperature dropped each day.

_____

14. Sue withdrew a total of $45 in three equal amounts from her bank. Write a division expression to model how much she withdrew each time.

_____

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