Name _____ Date _____ Class _____

LESSON 9-7 Practice C
Dividing Integers

Use each set of integers to write two expressions, one with a positive quotient and one with a negative quotient.

1. −24, −6, 3

2. 40, −4, 5

3. −1, −9, 18

_____

_____

_____

_____

_____

_____

Find each quotient.

4. $64 \div (-8)$ _____

5. $-81 \div 3$ _____

6. $-100 \div (-4)$ _____

7. $-75 \div (-5)$ _____

8. $128 \div (-4)$ _____

9. $-180 \div (-10)$ _____

10. $161 \div (-7)$ _____

11. $124 \div (-4)$ _____

12. $238 \div (-2)$ _____

Evaluate $n \div (-12)$ for each value of n.

13. $n = 12$ _____

14. $n = -48$ _____

15. $n = 36$ _____

16. $n = -24$ _____

17. $n = 60$ _____

18. $n = -144$ _____

Evaluate each expression for the given value of the variable.

19. $w \div (-7)$, $w = 49$

20. $v \div 11$, $v = -121$

21. $n \div 3$, $n = -48$

_____

_____

_____

22. $-95 \div m$, $m = -5$

23. $z \div 8$, $z = -96$

24. $c \div -9$, $c = -180$

_____

_____

_____

25. On four different days in February, the temperatures were 12°F above zero, 3°F below zero, 5°F above zero, and 2°F below zero. What was the mean temperature for those four days?

26. During March, Toy World reported a loss of $486. That was three times the amount of money the company lost the previous month. How much money did Toy World lose in February?

_____

_____

Holt Middle School Math   Course 1