

Lesson 13 ~ Dividing Integers

Name _____

Period _____

Date _____

Find each quotient.

1. $-10 \div 5 =$

2. $\frac{-28}{-4} =$

3. $27 \div 9 =$

4. $30 \div (-3) =$

5. $-25 \div (-5) =$

6. $\frac{100}{-10} =$

7. $\frac{-7}{7} =$

8. $-36 \div 4 =$

9. $-42 \div (-6) =$

10. $-50 \div 25 =$

11. $\frac{300}{50} =$

12. $-80 \div (-20) =$

13. $\frac{64}{-2} =$

14. $-49 \div (-7) =$

15. $18 \div (-2) =$

16. Ashley added ice cubes to her ice tea. The change in temperature of her tea was -15° F. If she added 5 ice cubes, what integer represents the change in tea per ice cube?

17. Ryan withdraws the same amount from his bank account every week. Over the last 6 weeks he has withdrawn \$72. What integer represents the weekly change in his bank account?

18. On a hike, Oscar's elevation change after 12 minutes was -84 feet. Assuming his elevation was changing at a constant rate, what integer represents his elevation change per minute?

Determine if the solution to each expression is +, - or 0.

19. $-354(-72)$

20. $-972 \div 20$

21. $-285 - 629$

22. $-455 + 801$

23. $62(-1014)$

24. $-298 - (-298)$