

Quiz Review (6.1-6.5)



Name: _____
Period: _____

Compare the integers. Use $<$ or $>$.

1. -15 ___ -7

2. 8 ___ -8

3. -14 ___ 13

4. -18 ___ -20

Use a number line to find each absolute value.

5. $|-18|$ _____

6. $|11|$ _____

7. $|-25|$ _____

8. $|19|$ _____

Find each sum.

9. $-17 + 11$

10. $20 + (-8)$

11. $(-15) + (-7)$

12. $12 + (-14)$

13. The temperature rose 9 °F in 3 hours. If the starting temperature was -5 °F, what was the final temperature?

Find each difference.

14. $9 - 15$

15. $-12 - 14$

16. $22 - (-8)$

17. $-16 - (-11)$

18. The high temperature one day was -1 °F. The low temperature was -5 °F. What was the difference between the high and low temperatures for the day?

Find each product.

19. $10 \cdot 8$

20. $-5 \cdot 9$

21. $9 \cdot (-6)$

22. $(-4) \cdot (-11)$

Find each quotient.

23. $25 \div (-5)$

24. $-54 \div (-6)$

25. $-10 \div 5$

26. $-28 \div (-4)$

27. Kim was walking down a rocky path. For 4 minutes, the elevation dropped uniformly. Altogether it dropped 8 feet. What was the change in elevation per minute for the 4 minutes? _____

