Homework: Integers	Name: _____ E#_____

Tell whether each number is an integer. Write Yes or No.	1. -3 2. 4.1 3. $-\frac{1}{2}$ 4. 0
Write as an integer	5. Earned $3. _____ 6. Lost five yards. _____ 7. 618 feet above sea level. _____ 8. A borehole two-thousand feet deep. _____ 9. Eight units above the origin. _____ 10. Fifteen units to the left of the origin. _____ 11. New Orleans, Louisiana, is 6ft. below sea level. _____ 12. In Miami, Florida, the average temperature is 82°F. _____ 13. John made a $85.00 withdrawal yesterday. _____ 14. Russell Wilson scrambled for a 17 yard gain. _____ 15. Sally withdrew $75.00 on Monday. _____
Write the opposite of each integer.	16. 4 17. -33 18. -142 19. 229 20. 0 21. 201
Find the absolute value.	22. $|57|$ 23. $|-31|$ 24. $|-28|$ 25. $|0|$ 26. $-|0|$ 27. $-|-31|$
Compare the integers.	28. -6 ☐ 5 29. -31 ☐ -25 30. $|6|$ ☐ $|-6|$ 31. $|-46|$ ☐ $|-51|$ 32. $|82|$ ☐ $-|88|$

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Order each set of integers	Ascending Order: 33. -5, 11, 64, 0, -88, -6 34. 24, -8, 12, -24, 0, -55 Descending Order: 35. -235, 331, -413, 231, -415 36. 346, -626, -744, -364, 262
Order from highest elevation to lowest.	37. 229m below sea level, 307m below sea level , 415 above sea level 320m above sea level , 125 m above sea level, 260 below sea level
Which is the warmest?	38. F. -25 °C G. -13 °C H. 0 °C J. 4 °C
Write an expression to represent these situations.	39. Felix is a superintendent for an apartment building. Using the elevator, he goes from the ground floor down 2 floors to the basement, then up 6 floors and then down 3 floors. 40. Luke is a messenger for a package-delivery company. He starts at the company's office and walks 5 blocks west, 3 blocks east, then 1 more block east, and finally 3 blocks west.

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