

INTEGERS and NUMBER LINES

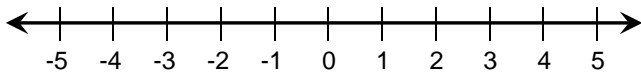
NAME: _____

Write an integer for each situation.

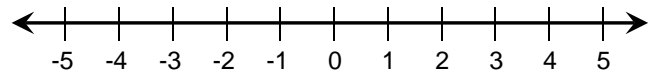
1. €7 off the original price
2. 241 feet above sea level
3. a withdrawal of \$120
4. a loss of 17 kilograms
5. a bonus of €450
6. 580 B.C.
7. 15° above 0
8. a 3 meter decrease
9. 43 less people than last year
10. a deposit of \$75
11. 6 hours longer
12. a gain of 22 yards

Use a dot to graph each integer on a number line.

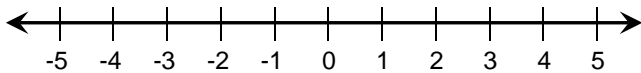
13. $\{3, 1, -2, 4\}$



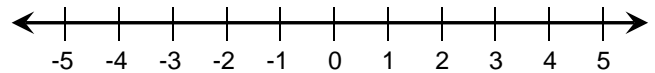
14. $\{-1, 2, 0, -3\}$



15. $\{-1, -3, -5, 0\}$



16. $\{3, -2, -4, 5\}$



Fill in each \bigcirc with $<$, $>$, or $=$ to make a true sentence.

17. $-8 \bigcirc -10$

18. $-15 \bigcirc 2$

19. $23 \bigcirc 32$

20. $0 \bigcirc -19$

21. $-3 \bigcirc -3$

22. $-24 \bigcirc -17$

23. $20 \bigcirc -20$

24. $28 \bigcirc 30$

Order the integers in each set from least to greatest.

25. $\{11, -6, 0, -9, 8, -3\}$

26. $\{-7, -5, 2, -14, 10, 5\}$

Order the integers in each set from greatest to least.

27. $\{-4, 13, 5, -12, -20, 1\}$

28. $\{0, 9, -10, 16, -18, -8\}$