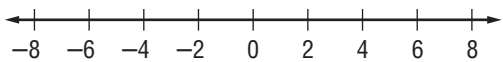


**8-1****Practice: Skills*****Integers*****Write an integer to describe each situation.**

- |                           |                              |
|---------------------------|------------------------------|
| 1. a loss of 8 yards      | 2. an increase of 2 inches   |
| 3. 5 feet above sea level | 4. a decrease of 6 members   |
| 5. scored 10 fewer points | 6. earned 7 dollars interest |
| 7. a gain of 5 pounds     | 8. 4 degrees below normal    |

**Graph each integer on the number line.**

- |        |        |        |        |
|--------|--------|--------|--------|
| 9. 0   | 10. -3 | 11. 4  | 12. +6 |
| 13. -5 | 14. 1  | 15. -8 | 16. 7  |

**Replace each ● with <, >, or = to make a true sentence.**

- |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|
| 17. $-9 \bullet 8$    | 18. $0 \bullet -1$    | 19. $+6 \bullet 6$    |
| 20. $-3 \bullet 3$    | 21. $12 \bullet -21$  | 22. $-12 \bullet -10$ |
| 23. $5 \bullet -5$    | 24. $-83 \bullet -80$ | 25. $-9 \bullet -9$   |
| 26. $-57 \bullet -75$ | 27. $-56 \bullet 56$  | 28. $0 \bullet 0$     |

**Write the opposite of each integer.**

- |        |         |         |         |
|--------|---------|---------|---------|
| 29. -2 | 30. +6  | 31. -9  | 32. +8  |
| 33. -7 | 34. +10 | 35. +14 | 36. +12 |

**Order each set of integers from least to greatest.**

- |                   |                    |
|-------------------|--------------------|
| 37. 2, -6, -2, 0  | 38. 9, -8, 4, -9   |
| 39. 5, -3, -11, 9 | 40. -3, 2, -4, -17 |