

6th Grade Unit 2: Lesson 7-1

Check Your Understanding (p.86):

8. a. -5
b. 5
c. the starting point for first down
9. a. -9 b. 0 c. 12
10. a. 10 b. 8 c. 0
11. 8 and -8

Lesson 7-1 Practice (p. 86):

12. Check students' number lines.
13. Check students' number lines.
14. Check students' number lines.
15. -6 16. 11 17. -15
18. -23 19. 41 20. 78
21. -7 ; a temperature of 7 degrees above 0; 7; check students' explanations.
22. 3; a loss of 3 pounds; -3 ; check students' explanations.
23. -15 ; a deposit of \$15; 15; check students' explanations.
24. 9 25. 3 26. 46
27. $|-282| = 282$; Answers may vary. The absolute value is distance below sea level at which the mean elevation lies.
28. height: 38 m; depth: -21 m; 0 means sea level, the starting point to measure the height and depth of the iceberg.
29. Answers will vary.