

6th Grade Unit 2: Lesson 8-3

Check Your Understanding (p. 104):

9. Sample answer: Line up five positive counters. There are no negative counters to subtract, so form seven zero pairs. Now take away seven negative counters. The remaining counters show the difference: 12.
10. Sample answer: They are equivalent.
11. a. 1 b. - 5

Lesson 8-3 Practice (p. 104):

12. $-8 - (-4) = -4$
13. $3 - (-6) = 9$
14. 9 15. -4
16. -12 17. 13
18. 0 19. 17
20. 9 21. -2
22. 37 23. 18
24. -16 25. -9
26. No; Answers may vary. $5 - (-5) = 10$ while $-5 - 5 = -10$; The differences are opposites.
27. 22 ft 28. 1,185 ft
29. -60 m 30. 29°F