

6th Grade Unit 2: Lesson 9-2

Check Your Understanding (p. 114):

4. 3 units; Answers may vary.
 $-2 - (-5) = 3$
5. a. Check students' graphs.
b. 7 units; The first coordinates are the same so find the difference of the second coordinates
 $3 - (-4) = 7$.

Lesson 9-2 Practice (p. 115):

6. a. 3 units
b. 6 units
c. 14 units
d. 8 units
7. 6 units
8. 3 units
9. 3 units
10. point *P*
11. 5 units
12. 2 units
13. 6 units
14. point *G*
15. a. 7 blocks
b. 5 blocks
c. 12 blocks; From his home to the store is 5 blocks. From the store to the park is 7 blocks. So he will travel a total of 12 blocks.
16. 16 units; The reflected point is $(-3, -8)$ and the distance between the points is $8 - (-8) = 16$.