Name _____

Distances on a Coordinate Plane

For **1** through **12**, find the distance between the ordered pairs.
You can use grid paper to help.

1. (1, 7), (5, 7) _____

2. (3, 9), (3, 1) _____

3. (2, 6), (2, 0) _____

4. (12, 2), (1, 2) _____

5. (2, 7), (2, 8) _____

6. (1, 5), (5, 5) _____

7. (0, 1), (0, 3) _____

8. (15, 9), (4, 9) _____

9. (8, 4), (8, 8) _____

10. (7, 7), (7, 9) _____

11. (18, 7), (18, 13) _____

12. (16, 9), (16, 11) _____

13. On a map, a museum is located at (15, 17).
A library is located at (2, 17). How many units
away is the museum from the library? _____

14. Matthew has two friends who live on the same block. On a map, Matthew's
house is located at (4, 2). Matthew's friend Josh lives at (4, 1). Their mutual
friend Kenny lives at (4, 8). Which friend lives farther from Matthew?

_____

15. On a map, a costume store is located at (18, 7). A general
store is located at (11, 7). How many units away is the costume
store from the general store?

A 6 units   **B** 7 units   **C** 8 units   **D** 9 units

16. On a map, John is standing at (11, 11). His friend Lucy is standing at (1, 11).
John took 10 steps to the right. Is he standing with Lucy now?

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