

Name \_\_\_\_\_

Date \_\_\_\_\_

### Length of line segment - Matching Worksheet

Write the letter of the answer that matches the problem.

- |       |  |    |       |
|-------|--|----|-------|
| _____ | 1. Find the distance between the points<br>(14, 8) and (-14, 7)                        | a. | 15.23 |
| _____ | 2. Find the distance between the points<br>(7, 5) and (6, -4)                          | b. | 28.02 |
| _____ | 3. Find the length of the line segment whose<br>endpoints are:<br>(20, 12) and (4, 12) | c. | 6     |
| _____ | 4. Find the length of the line segment whose<br>endpoints are:<br>(2, 6) and (9, 11)   | d. | 16    |
| _____ | 5. Find the distance between the points<br>(-3, 7) and (3, -7)                         | e. | 9.06  |
| _____ | 6. Find the distance between the points<br>(4, 5) and (9, 15)                          | f. | 8.60  |
| _____ | 7. Find the length of the line segment whose<br>endpoints are:<br>(12, 8) and (6, 8)   | g. | 15.03 |
| _____ | 8. Find the length of the line segment whose<br>endpoints are:<br>(22, 4) and (7, 3)   | h. | 11.18 |
| _____ | 9. Find the distance between the points<br>(6, 9) and (8, 7)                           | i. | 16    |
| _____ | 10. Find the distance between the points<br>(5, -8) and (5, 8)                         | j. | 2.83  |

