

Name: _____

Date: _____

Distance on the Coordinate Plane

Grades 6 – 8 • 50 questions • Show your work

1. Find the distance between the points $(1, -5)$ and $(6, 7)$. _____
 2. Find the distance between the points $(-1, -3)$ and $(4, -15)$. _____
 3. Find the distance between the points $(-3, -3)$ and $(5, 12)$. _____
 4. Find the distance between the points $(0, 0)$ and $(15, 8)$. _____
 5. Find the distance between the points $(2, -1)$ and $(-3, -13)$. _____
 6. Find the distance between the points $(5, 3)$ and $(2, -1)$. _____
 7. Find the distance between the points $(1, 0)$ and $(-5, 8)$. _____
 8. Find the distance between the points $(-3, 1)$ and $(-7, 4)$. _____
 9. Find the distance between the points $(4, -4)$ and $(-11, -12)$. _____
 10. Find the distance between the points $(5, -3)$ and $(-1, -11)$. _____
 11. Find the distance between the points $(2, 4)$ and $(10, 10)$. _____
 12. Find the distance between the points $(-1, -2)$ and $(11, 7)$. _____
 13. Find the distance between the points $(5, -3)$ and $(20, -11)$. _____
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- 14.** Find the distance between the points $(5, 0)$ and $(9, 3)$. _____
- 15.** Find the distance between the points $(-2, 1)$ and $(-5, 5)$. _____
- 16.** Find the distance between the points $(-4, -2)$ and $(8, 7)$. _____
- 17.** Find the distance between the points $(3, -5)$ and $(8, 7)$. _____
- 18.** Find the distance between the points $(5, 1)$ and $(17, 6)$. _____
- 19.** Find the distance between the points $(-4, -3)$ and $(-12, 3)$. _____
- 20.** Find the distance between the points $(-5, -3)$ and $(4, 9)$. _____
- 21.** Find the distance between the points $(3, -2)$ and $(15, 3)$. _____
- 22.** Find the distance between the points $(-1, 5)$ and $(4, 17)$. _____
- 23.** Find the distance between the points $(-2, 5)$ and $(13, -3)$. _____
- 24.** Find the distance between the points $(2, 4)$ and $(8, -4)$. _____
- 25.** Find the distance between the points $(-1, -2)$ and $(11, -7)$. _____
- 26.** Find the distance between the points $(-4, -1)$ and $(4, 5)$. _____
- 27.** Find the distance between the points $(-1, -3)$ and $(-4, -7)$. _____
- 28.** Find the distance between the points $(5, -5)$ and $(-7, 0)$. _____
- 29.** Find the distance between the points $(-4, 2)$ and $(8, -7)$. _____
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- 30.** Find the distance between the points $(2, 3)$ and $(8, 11)$. _____
- 31.** Find the distance between the points $(-3, 4)$ and $(-11, -2)$. _____
- 32.** Find the distance between the points $(-5, 1)$ and $(-14, -11)$. _____
- 33.** Find the distance between the points $(5, -3)$ and $(13, 3)$. _____
- 34.** Find the distance between the points $(-3, 3)$ and $(6, -9)$. _____
- 35.** Find the distance between the points $(5, 2)$ and $(-7, 11)$. _____
- 36.** Find the distance between the points $(-2, 1)$ and $(-8, 9)$. _____
- 37.** Find the distance between the points $(-3, 0)$ and $(5, -6)$. _____
- 38.** Find the distance between the points $(0, -5)$ and $(-4, -2)$. _____
- 39.** Find the distance between the points $(4, -3)$ and $(-5, 9)$. _____
- 40.** Find the distance between the points $(4, 0)$ and $(10, 8)$. _____
- 41.** Find the distance between the points $(4, 0)$ and $(-11, -8)$. _____
- 42.** Find the distance between the points $(5, -1)$ and $(-1, -9)$. _____
- 43.** Find the distance between the points $(-4, 5)$ and $(-12, -10)$. _____
- 44.** Find the distance between the points $(0, 5)$ and $(8, 11)$. _____
- 45.** Find the distance between the points $(-5, 1)$ and $(10, 9)$. _____
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- 46.** Find the distance between the points $(1, 3)$ and $(5, 0)$. _____
- 47.** Find the distance between the points $(-3, 0)$ and $(-11, 15)$. _____
- 48.** Find the distance between the points $(-3, 4)$ and $(-7, 7)$. _____
- 49.** Find the distance between the points $(3, 2)$ and $(8, -10)$. _____
- 50.** Find the distance between the points $(3, -5)$ and $(11, -11)$. _____
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Answer Key – Distance on the Coordinate Plane

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|--------|--------|--------|
| 1. 13 | 2. 13 | 3. 17 |
| 4. 17 | 5. 13 | 6. 5 |
| 7. 10 | 8. 5 | 9. 17 |
| 10. 10 | 11. 10 | 12. 15 |
| 13. 17 | 14. 5 | 15. 5 |
| 16. 15 | 17. 13 | 18. 13 |
| 19. 10 | 20. 15 | 21. 13 |
| 22. 13 | 23. 17 | 24. 10 |
| 25. 13 | 26. 10 | 27. 5 |
| 28. 13 | 29. 15 | 30. 10 |
| 31. 10 | 32. 15 | 33. 10 |
| 34. 15 | 35. 15 | 36. 10 |
| 37. 10 | 38. 5 | 39. 15 |
| 40. 10 | 41. 17 | 42. 10 |
| 43. 17 | 44. 10 | 45. 17 |
| 46. 5 | 47. 17 | 48. 5 |
| 49. 13 | 50. 10 | |
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