



Math Worksheet for 8th Grade

Introduction to scatter plots

Name:

Due Date:

Teacher:

Parent Sign:

Answers

1. (1, 4), (2, 5), (3, 6)
2. (0, 5), (2, 5), (4, 5)
3. (-1, 2), (0, 3), (1, 4)
4. (3, 1), (3, 2), (3, 3)
5. (10, 15), (20, 25), (30, 35)
6. (5, 0), (10, 5), (15, 10)
7. (-3, 9), (-1, 3), (1, 1), (3, -1)
8. (2, 1), (4, 2), (6, 3), (8, 4)
9. (0, 0), (1, 1), (2, 4), (3, 9), (4, 16)
10. (7, 2), (6, 4), (5, 6)
11. (-2, 4), (-1, 2), (0, 0), (1, 2), (2, 4)
12. (1, 8), (2, 6), (3, 4), (4, 2)
13. (0, 100), (10, 90), (20, 80)
14. (3, 3), (0, 0), (-3, -3)
15. (4, 8), (5, 10), (6, 12)
16. Quadrant I
17. Quadrant II
18. Quadrant III
19. Quadrant IV
20. On the positive y-axis
21. On the positive x-axis
22. The origin
23. On the negative x-axis
24. On the negative y-axis
25. (-1, 4)
26. (3, 2)
27. (-4, -5)
28. (0, 0)
29. (-2, 0)
30. (0, 7)
31. 0, 10, 20, 30, 40, 50 (ticks every 10)



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32. 20, 30, 40, 50, 60, 70, 80, 90, 100 (ticks every 10)

33. -20, -10, 0, 10, 20 (ticks every 10)

34. 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 (ticks every 1)

35. 100, 200, 300, 400, 500 (ticks every 100)

36. 2 points ((1, 2), (3, 5))

37. 2 points ((-1, 2), (-5, 0))

38. 4 points ((0, 3), (4, 0), (-2, 0), (0, 0))

39. 3 points ((1, 1), (2, 3), (4, 4))

40. 3 points ((5, 0), (-3, 0), (1, 0))

41. (4, 0)

42. (0, -3)

43. (-5, 5)

44. (-2, 6)

45. (3, -4)

46. (4, 6)

47. (0, 2)

48. mean $x = 3$, mean $y = 4$

49. slope = $(5 - 2) / (4 - 1) = \frac{3}{3} = 1$

50. slope is undefined (vertical line)