



Math Worksheet for 8th Grade

Graphing proportional relationships

Name:

Due Date:

Teacher:

Parent Sign:

Answers

1. \$2.00
2. \$1.50
3. \$12.00
4. \$20.00
5. 12
6. \$0.25
7. \$6.00
8. \$17.50
9. 20 items
10. \$0.02
11. 30 mpg
12. 300 miles
13. 27.5 mpg
14. 35 mpg
15. 14 gallons
16. 600 miles
17. 25 gallons
18. 30 mpg
19. 20 gallons
20. 320 miles
21. 4
22. 0.5
23. 1.5
24. $k = 4$
25. $k = 3$
26. $k = -2$
27. $k = 2.5$
28. $k = 1.75$
29. $k = 3$
30. $k = 6$
31. 6



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32. 9

33. 40

34. 12

35. 18

36. 20

37. 10

38. 20

39. 18

40. missing $x = 14$; missing $y = 28$

41. Yes; unit rate = 5

42. No

43. $y = 6$

44. $x = 6$

45. $k = 5$

46. $y = 10$

47. $k = 2.5$

48. $y = -12$

49. $x = 30$

50. $y = 75$