



Math Worksheet for 7th Grade

Rate problems with fractions

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Answers:

1. $1 \frac{1}{2}$ miles
2. 6 pages
3. 4 hours
4. 2 hours
5. 10 miles
6. 6 hours
7. 6 miles
8. $\frac{8}{3}$ hours ($2 \frac{2}{3}$ hours)
9. $2 \frac{1}{2}$ liters
10. 14 widgets
11. $\frac{25}{2}$ minutes ($12 \frac{1}{2}$ minutes)
12. 12 minutes
13. $\frac{6}{5}$ tank ($1 \frac{1}{5}$ tanks)
14. 6 miles
15. $\frac{1}{9}$ path per hour
16. 4 gallons
17. $\frac{7}{3}$ hours ($2 \frac{1}{3}$ hours)
18. 18 minutes
19. $3 \frac{1}{2}$ miles
20. 9 hours
21. $\frac{10}{3}$ hours ($3 \frac{1}{3}$ hours)
22. 4 hours
23. 12 hours
24. $\frac{1}{6}$ tank per hour
25. 20 pages
26. 4 miles
27. $\frac{3}{40}$ gallon per mile
28. 60 minutes
29. $\frac{10}{3}$ minutes ($3 \frac{1}{3}$ minutes)
30. 10 miles
31. $\frac{7}{2}$ hours ($3 \frac{1}{2}$ hours)



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32. 3 liters
33. 14 tons
34. $\frac{5}{2}$ minutes ($2\frac{1}{2}$ minutes)
35. $\frac{12}{7}$ hours ($1\frac{5}{7}$ hours)
36. 10 minutes
37. 6 meters
38. $\frac{9}{2}$ hours ($4\frac{1}{2}$ hours)
39. 10 miles
40. $\frac{3}{2}$ hours ($1\frac{1}{2}$ hours)
41. 15 km
42. $\frac{32}{5}$ hours ($6\frac{2}{5}$ hours)
43. 14 parts
44. $\frac{2}{9}$ pool per minute
45. 3 cups
46. 12 minutes
47. $\frac{24}{5}$ hours ($4\frac{4}{5}$ hours)
48. 15 minutes
49. $\frac{7}{4}$ liters ($1\frac{3}{4}$ liters)
50. 50 gallons