Grade 8 Ratios Worksheet

Name: _____ Date: _____ Score: _____

Solve each ratio problem. Write your answer on the line.

1. 7 items cost $21. What is the cost per item?

   _____

2. You drove 80 miles in 6 hours. What is the rate in miles per hour?

   _____

3. You drove 266 miles in 2 hours. What is the rate in miles per hour?

   _____

4. 9 items cost $27. What is the cost per item?

   _____

5. You drove 273 miles in 5 hours. What is the rate in miles per hour?

   _____

6. 7 items cost $35. What is the cost per item?

   _____

7. You drove 176 miles in 4 hours. What is the rate in miles per hour?

   _____

8. You drove 113 miles in 2 hours. What is the rate in miles per hour?

   _____

9. 8 items cost $40. What is the cost per item?

   _____

10. You drove 293 miles in 5 hours. What is the rate in miles per hour?

    _____

11. 8 items cost $48. What is the cost per item?

    _____

12. You drove 119 miles in 2 hours. What is the rate in miles per hour?

    _____

13. You drove 255 miles in 4 hours. What is the rate in miles per hour?

    _____

14. 12 items cost $24. What is the cost per item?

    _____

15. 7 items cost $49. What is the cost per item?

    _____

16. 11 items cost $55. What is the cost per item?

    _____

17. 8 items cost $32. What is the cost per item?

    _____

18. You drove 117 miles in 6 hours. What is the rate in miles per hour?

    _____

19. You drove 253 miles in 5 hours. What is the rate in miles per hour?

    _____

20. 7 items cost $42. What is the cost per item?

    _____

21. 5 items cost $15. What is the cost per item?

22. You drove 199 miles in 4 hours. What is the rate

23. 10 items cost $80. What is the cost per item?

24. 10 items cost $70. What is the cost per item?

_____ in miles per hour? _____ _____

_____

25. 7 items cost $56. What is the cost per item?

    _____

26. You drove 81 miles in 4 hours. What is the rate in miles per hour?

    _____

27. You drove 146 miles in 2 hours. What is the rate in miles per hour?

    _____

28. You drove 180 miles in 2 hours. What is the rate in miles per hour?

    _____

29. You drove 171 miles in 3 hours. What is the rate in miles per hour?

    _____

30. 3 items cost $6. What is the cost per item?

    _____

31. You drove 272 miles in 5 hours. What is the rate in miles per hour?

    _____

32. 12 items cost $60. What is the cost per item?

    _____

33. You drove 194 miles in 6 hours. What is the rate in miles per hour?

    _____

34. You drove 258 miles in 6 hours. What is the rate in miles per hour?

    _____

35. You drove 107 miles in 4 hours. What is the rate in miles per hour?

    _____

36. You drove 144 miles in 6 hours. What is the rate in miles per hour?

    _____

37. 9 items cost $36. What is the cost per item?

    _____

38. You drove 274 miles in 6 hours. What is the rate in miles per hour?

    _____

39. You drove 137 miles in 6 hours. What is the rate in miles per hour?

    _____

40. 3 items cost $12. What is the cost per item?

    _____

ANSWER KEY

Grade 8 Ratios Worksheet

1. 7 items cost $21. What is the cost per item?
   3
2. You drove 80 miles in 6 hours. What is the rate in miles per hour?
   13.3333333333333334133
3. You drove 266 miles in 2 hours. What is the rate in miles per hour?
4. 9 items cost $27. What is the cost per item?
   3
5. You drove 273 miles in 5 hours. What is the rate in miles per hour?
   54.6
6. 7 items cost $35. What is the cost per item?
   5
7. You drove 176 miles in 4 hours. What is the rate in miles per hour?
   44
8. You drove 113 miles in 2 hours. What is the rate in miles per hour?
   56.5
9. 8 items cost $40. What is the cost per item?
   5
10. You drove 293 miles in 5 hours. What is the rate in miles per hour?
    58.6
11. 8 items cost $48. What is the cost per item?
    6
12. You drove 119 miles in 2 hours. What is the rate in miles per hour?
    59.5
13. You drove 255 miles in 4 hours. What is the rate in miles per hour?
    63.75
14. 12 items cost $24. What is the cost per item?
    2
15. 7 items cost $49. What is the cost per item?
    7
16. 11 items cost $55. What is the cost per item?
    5
17. 8 items cost $32. What is the cost per item?
    4
18. You drove 117 miles in 6 hours. What is the rate in miles per hour?
    19.5
19. You drove 253 miles in 5 hours. What is the rate in miles per hour?
    50.6
20. 7 items cost $42. What is the cost per item?
    6
21. 5 items cost $15. What is the cost per item?
    3
22. You drove 199 miles in 4 hours. What is the rate
23. 10 items cost $80. What is the cost per item?
    8
24. 10 items cost $70. What is the cost per item?
    7

in miles per hour?

49.75

25. 7 items cost $56. What is the cost per item?

    8

26. You drove 81 miles in 4 hours. What is the rate in miles per hour?

    20.25

27. You drove 146 miles in 2 hours. What is the rate in miles per hour?

    73

28. You drove 180 miles in 2 hours. What is the rate in miles per hour?

    90

29. You drove 171 miles in 3 hours. What is the rate in miles per hour?

    57

30. 3 items cost $6. What is the cost per item?

    2

31. You drove 272 miles in 5 hours. What is the rate in miles per hour?

    54.4

32. 12 items cost $60. What is the cost per item?

    5

33. You drove 194 miles in 6 hours. What is the rate in miles per hour?

    32.333333333333643

34. You drove 258 miles in 6 hours. What is the rate in miles per hour?

35. You drove 107 miles in 4 hours. What is the rate in miles per hour?

    26.75

36. You drove 144 miles in 6 hours. What is the rate in miles per hour?

    24

37. 9 items cost $36. What is the cost per item?

    4

38. You drove 274 miles in 6 hours. What is the rate in miles per hour?

    45.666666666666642

39. You drove 137 miles in 6 hours. What is the rate in miles per hour?

    22.833333333333332

40. 3 items cost $12. What is the cost per item?

    4