

Grade 7 Ratios & Proportions Timed Drill

Ratios & Proportions • Grade 7 • Timed Drill • Set C • CCSS 7.RP.1

Name: _____

Date: _____

Start the timer, then solve as many problems as you can. Write your time in the box when you finish.

TIMED DRILL	Time: _____ min _____ sec	Score: _____ / 60
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1. \$240.00 for 12 items =
\$_____ per item2. $7:1 = 35: \underline{\hspace{1cm}}$

3. Simplify the ratio 32:24.

4. \$252.00 for 7 items =
\$_____ per item5. $2:2 = \underline{\hspace{1cm}}:6$

6. Simplify the ratio 36:40.

7. 147 miles in 3 hours = _____
miles per hour8. $3:5 = 12: \underline{\hspace{1cm}}$

9. Simplify the ratio 54:30.

10. 180 pages in 12 days =
_____ pages per day11. $7:5 = \underline{\hspace{1cm}}:15$

12. Simplify the ratio 35:30.

13. 24 miles in 8 hours = _____
miles per hour14. $2:3 = \underline{\hspace{1cm}}:21$

15. Simplify the ratio 8:10.

16. \$40.00 for 5 items =
\$_____ per item17. $9:7 = \underline{\hspace{1cm}}:14$

18. Simplify the ratio 4:20.

19. \$176.00 for 11 items =
\$_____ per item20. $2:1 = 14: \underline{\hspace{1cm}}$

21. Simplify the ratio 32:28.

22. 528 miles in 12 hours =
____ miles per hour

23. $1:8 = ___:16$

24. Simplify the ratio 25:5.

25. \$252.00 for 9 items =
\$____ per item

26. $7:1 = ___:7$

27. Simplify the ratio 12:24.

28. \$477.00 for 9 items =
\$____ per item

29. $1:9 = 4:___$

30. Simplify the ratio 24:6.

31. 231 miles in 11 hours =
____ miles per hour

32. $8:7 = ___:28$

33. Simplify the ratio 18:45.

34. 280 pages in 5 days =
____ pages per day

35. $9:9 = 18:___$

36. Simplify the ratio 16:2.

37. 10 pages in 5 days = ____
pages per day

38. $5:7 = ___:35$

39. Simplify the ratio 6:30.

40. 225 pages in 5 days =
____ pages per day

41. $7:1 = 42:___$

42. Simplify the ratio 10:16.

43. \$54.00 for 2 items =
\$____ per item

44. $8:7 = 40:___$

45. Simplify the ratio 72:63.

46. 104 miles in 8 hours =
____ miles per hour

47. $8:8 = ___:16$

48. Simplify the ratio 12:15.

49. \$384.00 for 12 items =
\$___ per item

50. $1:6 = 6: \underline{\hspace{1cm}}$

51. Simplify the ratio 24:32.

52. 118 pages in 2 days =
___ pages per day

53. $6:9 = 12: \underline{\hspace{1cm}}$

54. Simplify the ratio 18:21.

55. 276 miles in 6 hours =
___ miles per hour

56. $5:3 = \underline{\hspace{1cm}}:24$

57. Simplify the ratio 12:9.

58. 32 miles in 4 hours = ___
miles per hour

59. $9:4 = \underline{\hspace{1cm}}:20$

60. Simplify the ratio 15:10.

Answer Key

Grade 7 Ratios & Proportions Timed Drill — Set C

1. 20.00	21. 8:7	41. 6
2. 5	22. 44	42. 5:8
3. 4:3	23. 2	43. 27.00
4. 36.00	24. 5:1	44. 35
5. 6	25. 28.00	45. 8:7
6. 9:10	26. 49	46. 13
7. 49	27. 1:2	47. 16
8. 20	28. 53.00	48. 4:5
9. 9:5	29. 36	49. 32.00
10. 15	30. 4:1	50. 36
11. 21	31. 21	51. 3:4
12. 7:6	32. 32	52. 59
13. 3	33. 2:5	53. 18
14. 14	34. 56	54. 6:7
15. 4:5	35. 18	55. 46
16. 8.00	36. 8:1	56. 40
17. 18	37. 2	57. 4:3
18. 1:5	38. 25	58. 8
19. 16.00	39. 1:5	59. 45
20. 7	40. 45	60. 3:2