

Grade 7 Ratios & Proportions Drill

Ratios & Proportions • Grade 7 • Drill • Set C • CCSS 7.RP.2

Name: _____

Date: _____

Solve each problem. Show your work in the space provided.

1. Solve: $3/x = 24/64$

2. 27 miles in 9 hours = ____
miles per hour

3. Solve: $9/12 = x/24$

4. \$336.00 for 6 items =
\$____ per item

5. Solve: $x/1 = 8/2$

6. 60 pages in 4 days = ____
pages per day

7. Solve: $8/10 = x/30$

8. \$220.00 for 10 items =
\$____ per item

9. Solve: $7/3 = x/9$

10. 104 pages in 8 days =
____ pages per day

11. Solve: $2/11 = 14/x$

12. 600 pages in 12 days =
____ pages per day

13. Solve: $10/6 = 50/x$

14. \$189.00 for 7 items =
\$____ per item

15. Solve: $5/6 = x/36$

16. 44 miles in 2 hours = ____
miles per hour

17. Solve: $x/8 = 81/72$

18. 63 miles in 9 hours = ____
miles per hour

19. Solve: $8/4 = 56/x$

20. 204 pages in 12 days =
____ pages per day

21. Solve: $3/7 = x/49$

22. \$294.00 for 6 items =
\$___ per item

23. Solve: $\frac{5}{8} = \frac{15}{x}$

24. 232 pages in 4 days =
___ pages per day

25. Solve: $\frac{3}{12} = \frac{9}{x}$

26. 190 pages in 10 days =
___ pages per day

27. Solve: $\frac{5}{6} = \frac{40}{x}$

28. 506 pages in 11 days =
___ pages per day

29. Solve: $\frac{9}{6} = \frac{45}{x}$

30. 104 miles in 8 hours =
___ miles per hour

Answer Key

Grade 7 Ratios & Proportions Drill — Set C

1. $x = 8$

2. 3

3. $x = 18$

4. 56.00

5. $x = 4$

6. 15

7. $x = 24$

8. 22.00

9. $x = 21$

10. 13

11. $x = 77$

12. 50

13. $x = 30$

14. 27.00

15. $x = 30$

16. 22

17. $x = 9$

18. 7

19. $x = 28$

20. 17

21. $x = 21$

22. 49.00

23. $x = 24$

24. 58

25. $x = 36$

26. 19

27. $x = 48$

28. 46

29. $x = 30$

30. 13