

Grade 7 Ratios & Proportions Drill

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

Name: _____

Date: _____

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

1. Solve: $6/5 = x/10$

2. 561 pages in 11 days =
____ pages per day

3. Solve: $9/2 = 72/x$

4. 120 pages in 6 days = ____
pages per day

5. Solve: $9/7 = 27/x$

6. \$45.00 for 3 items = \$____
per item

7. Solve: $6/7 = x/21$

8. \$456.00 for 12 items =
\$____ per item

9. Solve: $x/6 = 3/18$

10. 176 pages in 4 days =
____ pages per day

11. Solve: $3/x = 27/63$

12. 66 pages in 6 days = ____
pages per day

13. Solve: $x/2 = 108/18$

14. 180 miles in 4 hours =
____ miles per hour

15. Solve: $4/6 = 36/x$

16. \$9.00 for 3 items = \$____
per item

17. Solve: $10/2 = 30/x$

18. \$208.00 for 8 items =
\$____ per item

19. Solve: $x/5 = 36/45$

20. 210 pages in 5 days =
____ pages per day

21. Solve: $9/x = 72/32$

22. 123 miles in 3 hours =
____ miles per hour

23. Solve: $3/9 = 27/x$

24. \$225.00 for 9 items =
\$____ per item

25. Solve: $9/6 = x/24$

26. \$135.00 for 9 items =
\$____ per item

27. Solve: $7/12 = x/24$

28. 16 pages in 4 days = ____
pages per day

29. Solve: $7/7 = x/49$

30. 60 pages in 4 days = ____
pages per day

Answer Key

Grade 7 Ratios & Proportions Drill — Set B

1. $x = 12$

2. 51

3. $x = 16$

4. 20

5. $x = 21$

6. 15.00

7. $x = 18$

8. 38.00

9. $x = 1$

10. 44

11. $x = 7$

12. 11

13. $x = 12$

14. 45

15. $x = 54$

16. 3.00

17. $x = 6$

18. 26.00

19. $x = 4$

20. 42

21. $x = 4$

22. 41

23. $x = 81$

24. 25.00

25. $x = 36$

26. 15.00

27. $x = 14$

28. 4

29. $x = 49$

30. 15