

Grade 7 Ratios & Proportions Drill

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

Name: _____

Date: _____

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

1. Solve: $x/2 = 12/12$

2. 24 miles in 6 hours = ____
miles per hour

3. Solve: $9/12 = 54/x$

4. 450 pages in 9 days = ____
pages per day

5. Solve: $x/1 = 49/7$

6. 160 miles in 5 hours = ____
miles per hour

7. Solve: $x/5 = 72/30$

8. 348 pages in 6 days = ____
pages per day

9. Solve: $4/x = 32/40$

10. 20 pages in 5 days = ____
pages per day

11. Solve: $8/x = 48/24$

12. 98 miles in 2 hours = ____
miles per hour

13. Solve: $x/6 = 70/42$

14. 432 miles in 9 hours = ____
miles per hour

15. Solve: $3/12 = 27/x$

16. 246 miles in 6 hours = ____
miles per hour

17. Solve: $12/2 = 72/x$

18. 44 miles in 11 hours = ____
miles per hour

19. Solve: $4/7 = x/49$

20. 550 miles in 11 hours = ____
miles per hour

21. Solve: $10/x = 40/12$

22. 230 miles in 10 hours =
____ miles per hour

23. Solve: $x/10 = 35/50$

24. 176 pages in 4 days =
____ pages per day

25. Solve: $3/5 = x/20$

26. 376 miles in 8 hours =
____ miles per hour

27. Solve: $x/1 = 4/4$

28. 56 miles in 4 hours = ____
miles per hour

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

30. 240 miles in 4 hours =
____ miles per hour

Answer Key

Grade 7 Ratios & Proportions Drill — Set A

1. $x = 2$

2. 4

3. $x = 72$

4. 50

5. $x = 7$

6. 32

7. $x = 12$

8. 58

9. $x = 5$

10. 4

11. $x = 4$

12. 49

13. $x = 10$

14. 48

15. $x = 108$

16. 41

17. $x = 12$

18. 4

19. $x = 28$

20. 50

21. $x = 3$

22. 23

23. $x = 7$

24. 44

25. $x = 12$

26. 47

27. $x = 1$

28. 14

29. $x = 6$

30. 60