

Grade 8 Ratios & Proportions Missing Number

Ratios & Proportions • Grade 8 • Missing Number • Set A • CCSS 7.RP.2

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $4/1 = x/5$

2. $7:1 = ___:8$

3. Solve: $2/x = 10/45$

4. $8:5 = ___:20$

5. Solve: $5/1 = 25/x$

6. $1:9 = 8:___$

7. Solve: $5/x = 45/9$

8. $9:7 = 18:___$

9. Solve: $x/3 = 44/12$

10. $1:8 = ___:32$

11. Solve: $1/3 = 4/x$

12. $4:4 = 8:___$

13. Solve: $4/x = 8/20$

14. $6:2 = ___:4$

15. Solve: $3/11 = 24/x$

16. $4:2 = 12:___$

17. Solve: $12/x = 36/21$

18. $8:6 = 56:___$

19. Solve: $10/11 = x/44$

20. $2:7 = 14:___$

21. Solve: $5/3 = x/21$

22. $4:6 = ___:24$

23. Solve: $x/9 = 24/36$

24. $7:7 = ___:49$

Answer Key

Grade 8 Ratios & Proportions Missing Number — Set A

1. $x = 20$

2. 56

3. $x = 9$

4. 32

5. $x = 5$

6. 72

7. $x = 1$

8. 14

9. $x = 11$

10. 4

11. $x = 12$

12. 8

13. $x = 10$

14. 12

15. $x = 88$

16. 6

17. $x = 7$

18. 42

19. $x = 40$

20. 49

21. $x = 35$

22. 16

23. $x = 6$

24. 49