

Grade 7 Ratios & Proportions Missing Number

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

Name: _____

Date: _____

Find the number that belongs in each blank.

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

2. $6:8 = \underline{\hspace{1cm}}:40$

3. Solve: $1/x = 9/99$

4. $9:7 = \underline{\hspace{1cm}}:14$

5. Solve: $11/11 = x/55$

6. $4:4 = \underline{\hspace{1cm}}:32$

7. Solve: $6/7 = x/42$

8. $3:1 = 12:\underline{\hspace{1cm}}$

9. Solve: $x/8 = 36/32$

10. $9:2 = 63:\underline{\hspace{1cm}}$

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

12. $9:7 = 72:\underline{\hspace{1cm}}$

13. Solve: $7/10 = 56/x$

14. $8:8 = 48:\underline{\hspace{1cm}}$

15. Solve: $6/x = 36/12$

16. $7:7 = 49:\underline{\hspace{1cm}}$

17. Solve: $11/9 = x/36$

18. $7:8 = \underline{\hspace{1cm}}:16$

19. Solve: $10/5 = 20/x$

20. $6:8 = 12:\underline{\hspace{1cm}}$

21. Solve: $x/11 = 21/77$

22. $4:8 = 24:\underline{\hspace{1cm}}$

23. Solve: $x/6 = 8/24$

24. $1:4 = \underline{\hspace{1cm}}:20$

Answer Key

Grade 7 Ratios & Proportions Missing Number — Set B

1. $x = 5$

2. 30

3. $x = 11$

4. 18

5. $x = 55$

6. 32

7. $x = 36$

8. 4

9. $x = 9$

10. 14

11. $x = 6$

12. 56

13. $x = 80$

14. 48

15. $x = 2$

16. 49

17. $x = 44$

18. 14

19. $x = 10$

20. 16

21. $x = 3$

22. 48

23. $x = 2$

24. 5