

Grade 7 Ratios & Proportions Missing Number

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

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $5/x = 35/14$

2. $5:3 = 30: \underline{\hspace{1cm}}$

3. Solve: $7/12 = 14/x$

4. $9:4 = 72: \underline{\hspace{1cm}}$

5. Solve: $1/x = 5/40$

6. $2:4 = 16: \underline{\hspace{1cm}}$

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

8. $3:1 = \underline{\hspace{1cm}}:2$

9. Solve: $4/6 = x/42$

10. $3:9 = 9: \underline{\hspace{1cm}}$

11. Solve: $11/x = 55/15$

12. $7:8 = 21: \underline{\hspace{1cm}}$

13. Solve: $x/2 = 42/12$

14. $3:2 = \underline{\hspace{1cm}}:16$

15. Solve: $x/9 = 9/27$

16. $5:6 = 25: \underline{\hspace{1cm}}$

17. Solve: $6/3 = 54/x$

18. $3:8 = \underline{\hspace{1cm}}:40$

19. Solve: $11/9 = 33/x$

20. $2:7 = 6: \underline{\hspace{1cm}}$

21. Solve: $11/6 = 99/x$

22. $3:9 = \underline{\hspace{1cm}}:18$

23. Solve: $3/4 = 24/x$

24. $6:6 = 18: \underline{\hspace{1cm}}$

Answer Key

Grade 7 Ratios & Proportions Missing Number — Set C

1. $x = 2$

2. 18

3. $x = 24$

4. 32

5. $x = 8$

6. 32

7. $x = 5$

8. 6

9. $x = 28$

10. 27

11. $x = 3$

12. 24

13. $x = 7$

14. 24

15. $x = 3$

16. 30

17. $x = 27$

18. 15

19. $x = 27$

20. 21

21. $x = 54$

22. 6

23. $x = 32$

24. 18