

Grade 8 Ratios & Proportions Missing Number

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

Name: _____

Date: _____

Find the number that belongs in each blank.

1. Solve: $1/11 = x/66$

2. $2:7 = \underline{\hspace{1cm}}:14$

3. Solve: $5/11 = x/88$

4. $9:5 = 36:\underline{\hspace{1cm}}$

5. Solve: $5/10 = x/40$

6. $9:3 = 27:\underline{\hspace{1cm}}$

7. Solve: $x/10 = 24/30$

8. $7:3 = \underline{\hspace{1cm}}:12$

9. Solve: $6/x = 36/36$

10. $3:4 = 6:\underline{\hspace{1cm}}$

11. Solve: $4/1 = 24/x$

12. $1:4 = \underline{\hspace{1cm}}:8$

13. Solve: $10/9 = 40/x$

14. $5:3 = \underline{\hspace{1cm}}:12$

15. Solve: $x/3 = 24/18$

16. $4:1 = 24:\underline{\hspace{1cm}}$

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

18. $2:2 = \underline{\hspace{1cm}}:4$

19. Solve: $5/4 = x/32$

20. $7:3 = 49:\underline{\hspace{1cm}}$

21. Solve: $x/1 = 84/7$

22. $7:2 = \underline{\hspace{1cm}}:6$

23. Solve: $11/x = 33/15$

24. $5:7 = \underline{\hspace{1cm}}:21$

Answer Key

Grade 8 Ratios & Proportions Missing Number — Set C

1. $x = 6$

2. 4

3. $x = 40$

4. 20

5. $x = 20$

6. 9

7. $x = 8$

8. 28

9. $x = 6$

10. 8

11. $x = 6$

12. 2

13. $x = 36$

14. 20

15. $x = 4$

16. 6

17. $x = 16$

18. 4

19. $x = 40$

20. 21

21. $x = 12$

22. 21

23. $x = 5$

24. 15