

Grade 6 Ratios & Proportions Missing Number

Ratios & Proportions • Grade 6 • Missing Number • Set A • CCSS 6.RP.3

Name: _____

Date: _____

Find the number that belongs in each blank.

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

2. 147 pages in 7 days = $\underline{\hspace{1cm}}$
pages per day

3. $6:9 = 30: \underline{\hspace{1cm}}$

4. 410 miles in 10 hours =
 $\underline{\hspace{1cm}}$ miles per hour

5. $3:6 = 9: \underline{\hspace{1cm}}$

6. 165 miles in 11 hours =
 $\underline{\hspace{1cm}}$ miles per hour

7. $2:2 = \underline{\hspace{1cm}}:16$

8. \$132.00 for 12 items =
\$ $\underline{\hspace{1cm}}$ per item

9. $7:6 = 21: \underline{\hspace{1cm}}$

10. \$129.00 for 3 items =
\$ $\underline{\hspace{1cm}}$ per item

11. $5:1 = 30: \underline{\hspace{1cm}}$

12. 294 pages in 7 days =
 $\underline{\hspace{1cm}}$ pages per day

13. $6:1 = \underline{\hspace{1cm}}:8$

14. 116 miles in 2 hours =
 $\underline{\hspace{1cm}}$ miles per hour

15. $6:9 = \underline{\hspace{1cm}}:36$

16. \$60.00 for 12 items =
\$ $\underline{\hspace{1cm}}$ per item

17. $2:8 = 10: \underline{\hspace{1cm}}$

18. 572 pages in 11 days =
 $\underline{\hspace{1cm}}$ pages per day

19. $4:7 = \underline{\hspace{1cm}}:14$

20. 300 miles in 12 hours =
 $\underline{\hspace{1cm}}$ miles per hour

21. $7:3 = 42: \underline{\hspace{1cm}}$

22. 110 miles in 11 hours =
____ miles per hour

23. 9:8 = ____:24

24. 390 pages in 10 days =
____ pages per day

Answer Key

Grade 6 Ratios & Proportions Missing Number — Set A

1. 18	9. 18	17. 40
2. 21	10. 43.00	18. 52
3. 45	11. 6	19. 8
4. 41	12. 42	20. 25
5. 18	13. 48	21. 18
6. 15	14. 58	22. 10
7. 16	15. 24	23. 27
8. 11.00	16. 5.00	24. 39