

Divide Mixed Numbers



Divide. Write each answer in simplest form.

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|--|---|---|
| 1. $1\frac{5}{6} \div \frac{1}{5} =$ _____ | 2. $4 \div \frac{3}{4} =$ _____ | 3. $3\frac{1}{2} \div 9 =$ _____ |
| 4. $2\frac{3}{4} \div \frac{1}{2} =$ _____ | 5. $5 \div 1\frac{1}{4} =$ _____ | 6. $2\frac{1}{4} \div \frac{7}{8} =$ _____ |
| 7. $7 \div \frac{3}{5} =$ _____ | 8. $\frac{5}{6} \div 1\frac{1}{5} =$ _____ | 9. $\frac{1}{3} \div 5 =$ _____ |
| 10. $3\frac{1}{2} \div 1\frac{1}{2} =$ _____ | 11. $3\frac{2}{5} \div \frac{3}{5} =$ _____ | 12. $9 \div 3\frac{3}{5} =$ _____ |
| 13. $\frac{4}{5} \div 3 =$ _____ | 14. $1\frac{1}{2} \div \frac{3}{4} =$ _____ | 15. $5\frac{3}{4} \div 2\frac{1}{3} =$ _____ |
| 16. $\frac{1}{4} \div 2\frac{5}{8} =$ _____ | 17. $4\frac{2}{5} \div 2 =$ _____ | 18. $4 \div \frac{5}{8} =$ _____ |
| 19. $8 \div 1\frac{5}{8} =$ _____ | 20. $3\frac{1}{3} \div \frac{2}{5} =$ _____ | 21. $3\frac{1}{2} \div 3\frac{1}{4} =$ _____ |
| 22. $2\frac{1}{8} \div \frac{3}{4} =$ _____ | 23. $4\frac{1}{8} \div 2\frac{1}{12} =$ _____ | 24. $6\frac{1}{5} \div 3\frac{7}{10} =$ _____ |

Solve.

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|--|---|---|
| 25. $2\frac{1}{10} \div n = 3\frac{1}{2}$

$n =$ _____ | 26. $3\frac{5}{8} \div n = 4\frac{5}{6}$

$n =$ _____ | 27. $1 \div n = 4\frac{1}{2}$

$n =$ _____ |
| 28. $6 \div n = 16$

$n =$ _____ | 29. $\frac{7}{8} \div n = 1\frac{5}{16}$

$n =$ _____ | 30. $3\frac{1}{10} \div n = 2\frac{9}{11}$

$n =$ _____ |

Problem Solving

31. Bettina has a 10-foot-long board. She plans to cut bookshelves $2\frac{1}{2}$ feet long from it. How many shelves will she be able to cut?

32. Joel has a $9\frac{1}{2}$ -foot-long board. How many $3\frac{1}{4}$ -foot shelves could he cut from it?
