

# Mixed Numbers



Write each mixed number as an improper fraction.

- |                         |                            |                           |                           |
|-------------------------|----------------------------|---------------------------|---------------------------|
| 1. $2\frac{3}{4}$ _____ | 2. $5\frac{1}{6}$ _____    | 3. $8\frac{1}{2}$ _____   | 4. $3\frac{2}{3}$ _____   |
| 5. $7\frac{2}{5}$ _____ | 6. $1\frac{9}{10}$ _____   | 7. $4\frac{7}{8}$ _____   | 8. $6\frac{5}{7}$ _____   |
| 9. $1\frac{8}{9}$ _____ | 10. $3\frac{12}{17}$ _____ | 11. $2\frac{1}{10}$ _____ | 12. $5\frac{5}{13}$ _____ |

Write each improper fraction as a mixed number, in simplest form.

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|---------------------------|---------------------------|--------------------------|--------------------------|
| 13. $\frac{18}{12}$ _____ | 14. $\frac{22}{3}$ _____  | 15. $\frac{27}{9}$ _____ | 16. $\frac{14}{4}$ _____ |
| 17. $\frac{28}{6}$ _____  | 18. $\frac{64}{8}$ _____  | 19. $\frac{13}{5}$ _____ | 20. $\frac{46}{8}$ _____ |
| 21. $\frac{21}{8}$ _____  | 22. $\frac{64}{35}$ _____ | 23. $\frac{19}{3}$ _____ | 24. $\frac{44}{8}$ _____ |

Write each mixed number as a decimal.

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|---------------------------|--------------------------|---------------------------|---------------------------|
| 25. $3\frac{7}{10}$ _____ | 26. $4\frac{1}{2}$ _____ | 27. $4\frac{1}{10}$ _____ | 28. $5\frac{2}{5}$ _____  |
| 29. $8\frac{3}{4}$ _____  | 30. $2\frac{3}{5}$ _____ | 31. $5\frac{1}{4}$ _____  | 32. $1\frac{9}{10}$ _____ |

Write each decimal as a mixed number in simplest form.

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|----------------|----------------|----------------|----------------|
| 33. 7.5 _____  | 34. 6.4 _____  | 35. 5.25 _____ | 36. 8.31 _____ |
| 37. 3.72 _____ | 38. 2.75 _____ | 39. 9.6 _____  | 40. 1.9 _____  |
| 41. 5.25 _____ | 42. 3.9 _____  | 43. 9.12 _____ | 44. 6.5 _____  |

## Problem Solving

45. A shipment of boxes weighs 30 pounds. There are 8 boxes and each weighs the same number of pounds. How much does each box weigh?  
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46. Each box in another shipment weighs  $3\frac{1}{6}$  pounds. There are 6 boxes in the shipment. What is the total weight of the shipment?  
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