

# Subtract Mixed Numbers With Unlike Denominators

Subtract. Write each difference in simplest form.

$$1. \quad \begin{array}{r} 2\frac{5}{6} \\ - 1\frac{1}{3} \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 5\frac{3}{4} \\ - 2\frac{1}{2} \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 8 \\ - 4\frac{3}{10} \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 1\frac{1}{3} \\ - 1\frac{1}{4} \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 5\frac{3}{4} \\ - 2\frac{2}{3} \\ \hline \end{array}$$

$$6. \quad \begin{array}{r} 8\frac{3}{5} \\ - 3\frac{1}{10} \\ \hline \end{array}$$

$$7. \quad \begin{array}{r} 2 \\ - \frac{1}{9} \\ \hline \end{array}$$

$$8. \quad \begin{array}{r} 6\frac{11}{16} \\ - 4\frac{3}{8} \\ \hline \end{array}$$

$$9. \quad 9\frac{1}{3} - 3\frac{5}{8}$$

$$10. \quad 3\frac{7}{12} - 1\frac{3}{4}$$

$$11. \quad 8\frac{4}{7} - 5\frac{5}{8}$$

$$12. \quad 3 - 1\frac{6}{11}$$

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$$13. \quad 9\frac{2}{9} - 7$$

$$14. \quad 12\frac{3}{4} - 8\frac{2}{5}$$

$$15. \quad 10\frac{9}{10} - 5\frac{1}{5}$$

$$16. \quad 4\frac{1}{4} - 2\frac{7}{8}$$

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Write  $>$ ,  $<$ , or  $=$ .

$$17. \quad 6 - 4\frac{3}{5} \bigcirc 4 - 2\frac{7}{10}$$

$$18. \quad 5\frac{4}{9} - 1\frac{1}{3} \bigcirc 10\frac{2}{3} - 6\frac{1}{9}$$

$$19. \quad 7\frac{3}{4} - 2\frac{1}{7} \bigcirc 9\frac{6}{7} - 4\frac{7}{8}$$

$$20. \quad 1\frac{5}{6} - 1\frac{1}{3} \bigcirc 1\frac{1}{2} - 1\frac{1}{4}$$

**Mental Math** Use mental math to subtract.

$$21. \quad 6\frac{1}{4} - 2\frac{1}{4}$$

$$22. \quad 5\frac{2}{3} - 4\frac{1}{3}$$

$$23. \quad 10\frac{1}{8} - 7$$

$$24. \quad 6\frac{3}{4} - 1\frac{1}{2}$$

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## Test Prep

25. Elmer made 5 strawberry pies for the Thanksgiving dinner, but couldn't resist them. By Thanksgiving Day, he had eaten  $2\frac{5}{12}$  of the pies. How many of the pies did he have left.

A  $3\frac{1}{2}$

C  $2\frac{3}{4}$

B  $3\frac{7}{12}$

D  $2\frac{7}{12}$

26. Emily had two presents to wrap for her mother's birthday, and one piece of wrapping paper that was  $3\frac{5}{8}$  feet long. For the first present, she cut off a piece that was  $1\frac{2}{3}$  feet long. If she needed at least 2 feet of wrapping paper for the second present, did she have enough for both?

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