

Step 1. Find the least common denominator.

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

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Step 2. Change to equivalent fractions.

$$\frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6}$$

Step 3. Subtract.

$$\frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

Give each difference in lowest terms.

$$1. \frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$$

$$2. \frac{7}{8} - \frac{3}{4} =$$

$$3. \frac{3}{4} - \frac{1}{8} =$$

$$4. \frac{9}{10} - \frac{3}{4} =$$

$$5. \frac{2}{3} - \frac{1}{6} =$$

$$6. \frac{5}{12} - \frac{1}{6} =$$

$$7. \frac{1}{3} - \frac{1}{5} =$$

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

$$9. \frac{4}{5} - \frac{7}{10} =$$

$$10. \frac{2}{3} - \frac{5}{9} =$$

$$11. \frac{5}{6} - \frac{5}{12} =$$

$$12. \frac{3}{4} - \frac{5}{8} =$$

$$13. \frac{5}{8} - \frac{1}{2} =$$

$$14. \frac{11}{12} - \frac{3}{4} =$$

$$15. \frac{1}{2} - \frac{2}{5} =$$

$$16. \frac{2}{3} - \frac{3}{8} =$$

$$17. \frac{5}{6} - \frac{5}{9} =$$

$$18. \frac{3}{4} - \frac{2}{3} =$$

$$19. \frac{7}{10} - \frac{1}{5} =$$

$$20. \frac{8}{9} - \frac{5}{6} =$$

$$21. \frac{3}{4} - \frac{7}{12} =$$

$$22. \frac{9}{5} - \frac{7}{8} =$$

$$23. \frac{3}{4} - \frac{3}{10} =$$

$$24. \frac{7}{8} - \frac{5}{6} =$$

Basic Worksheet for 150–151

Step 1. Change to a common denominator.

$$\begin{array}{r} 8\frac{1}{4} = 8\frac{3}{12} \\ -5\frac{1}{3} = 5\frac{4}{12} \\ \hline \end{array}$$

Step 2. Regroup.

$$\begin{array}{r} 15 \\ 8\frac{1}{4} = 7\frac{3}{4} \\ -5\frac{1}{3} = 5\frac{4}{12} \\ \hline \end{array}$$

Step 3. Subtract.

$$\begin{array}{r} 7\frac{15}{12} \\ 8\frac{1}{4} = 7\frac{3}{4} \\ -5\frac{1}{3} = 5\frac{4}{12} \\ \hline 2\frac{11}{12} \end{array}$$

Subtract. Give each difference in simplest form.

$$\begin{array}{r} 1. \quad 8\frac{1}{8} = 7\frac{9}{8} \\ -2\frac{3}{4} = 2\frac{6}{8} \\ \hline 5\frac{3}{8} \end{array}$$

$$\begin{array}{r} 2. \quad 7\frac{1}{2} \\ -1\frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6\frac{1}{8} \\ -3\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9\frac{1}{5} \\ -4\frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 11\frac{1}{3} \\ -8\frac{4}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 12\frac{1}{3} \\ -3\frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 23\frac{5}{8} \\ -6\frac{2}{3} \\ \hline \end{array}$$

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

$$\begin{array}{r} 9. \quad 17\frac{1}{3} \\ -9\frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 16\frac{1}{2} \\ -8\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 18\frac{1}{4} \\ -9\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 15\frac{1}{4} \\ -6\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 16\frac{1}{3} \\ -7\frac{5}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 15\frac{3}{4} \\ -7\frac{7}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 14\frac{1}{4} \\ -5\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 13\frac{3}{8} \\ -8\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 18 \\ -12\frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 16\frac{1}{8} \\ -10\frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 15 \\ -14\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 17 \\ -11\frac{5}{8} \\ \hline \end{array}$$