

Subtracting Mixed Numbers

1 $5\frac{7}{9} - 4\frac{5}{9}$

$$\begin{array}{r} 5\frac{7}{9} \\ - 4\frac{5}{9} \\ \hline 1\frac{2}{9} \end{array}$$

2 $7\frac{1}{2} - 4$

$$\begin{array}{r} 7\frac{1}{2} \\ - 4 \\ \hline 3\frac{1}{2} \end{array}$$

3 $5 - (3\frac{1}{4})$

$$\begin{aligned} &= 5 - 3 - \frac{1}{4} \\ &= 2 - \frac{1}{4} \\ &= 1 + \frac{4}{4} - \frac{1}{4} = 1 + \frac{3}{4} = 1\frac{3}{4} \end{aligned}$$

4 $9\frac{1}{4} - 2\frac{3}{4}$

$$\begin{array}{r} 9 + \frac{4}{4} + \frac{1}{4} \\ - 2\frac{3}{4} \\ \hline 6\frac{2}{4} \end{array}$$

or $6\frac{1}{2}$

5 $8 - 5\frac{1}{6}$

$$\begin{array}{r} 8\frac{0}{6} \\ - 5\frac{1}{6} \\ \hline 2\frac{5}{6} \end{array}$$

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

$$\begin{array}{r} 4 + \frac{3}{3} + \frac{1}{3} \\ - 1\frac{2}{3} \\ \hline 3\frac{2}{3} \end{array}$$

7 $10\frac{2}{3} - 3\frac{2}{9}$

$$\begin{array}{r} 10\frac{6}{9} \\ - 3\frac{2}{9} \\ \hline 7\frac{4}{9} \end{array}$$

8 $7\frac{1}{4} - 5\frac{2}{3}$

$$\begin{array}{r} 7\frac{3}{12} \\ - 5\frac{8}{12} \\ \hline 6\frac{15}{12} \\ - 5\frac{8}{12} \\ \hline 1\frac{7}{12} \end{array}$$