

Subtracting Mixed Fractions and Borrowing

(Same Denominator Work)

Example: (A) $5 \frac{2}{5} - 3 \frac{3}{5}$ (B) $5 \frac{2}{5} + \frac{5}{5}$

$$\begin{array}{r} 5 \frac{2}{5} \\ - 3 \frac{3}{5} \\ \hline \end{array}$$
$$\begin{array}{r} 5 \frac{2}{5} + \frac{5}{5} \\ - 3 \frac{3}{5} \\ \hline \end{array}$$

When the numerator on top is smaller than the one on the bottom, you must borrow one whole from the whole number.

(C) $4 \frac{7}{5} - 3 \frac{3}{5}$

$$\begin{array}{r} 4 \frac{7}{5} \\ - 3 \frac{3}{5} \\ \hline \end{array}$$

In this example, you will have to borrow one from the five.

Because you are working with fifths, you will have to borrow $\frac{5}{5}$ which equals one!

$1 \frac{4}{5}$

1) $14 \frac{2}{7} - 5 \frac{4}{7}$

$$\begin{array}{r} 14 \frac{2}{7} \\ - 5 \frac{4}{7} \\ \hline \end{array}$$

2) $12 \frac{1}{4} - 3 \frac{3}{4}$

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

3) $14 \frac{2}{9} - 13 \frac{7}{9}$

$$\begin{array}{r} 14 \frac{2}{9} \\ - 13 \frac{7}{9} \\ \hline \end{array}$$

4) $4 \frac{4}{5} - 1 \frac{2}{5}$

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

5) $19 \frac{1}{9} - 5 \frac{4}{9}$

$$\begin{array}{r} 19 \frac{1}{9} \\ - 5 \frac{4}{9} \\ \hline \end{array}$$

6) $31 \frac{1}{3} - 24 \frac{2}{3}$

$$\begin{array}{r} 31 \frac{1}{3} \\ - 24 \frac{2}{3} \\ \hline \end{array}$$

7) $24 \frac{3}{4} - 23 \frac{1}{4}$

$$\begin{array}{r} 24 \frac{3}{4} \\ - 23 \frac{1}{4} \\ \hline \end{array}$$

8) $9 \frac{3}{6} - 1 \frac{5}{6}$

$$\begin{array}{r} 9 \frac{3}{6} \\ - 1 \frac{5}{6} \\ \hline \end{array}$$

9) $64 \frac{2}{9} - 15 \frac{4}{9}$

$$\begin{array}{r} 64 \frac{2}{9} \\ - 15 \frac{4}{9} \\ \hline \end{array}$$

10) $12 \frac{1}{3} - 10 \frac{2}{3}$

$$\begin{array}{r} 12 \frac{1}{3} \\ - 10 \frac{2}{3} \\ \hline \end{array}$$

11) $86 \frac{3}{16} - 83 \frac{5}{16}$

$$\begin{array}{r} 86 \frac{3}{16} \\ - 83 \frac{5}{16} \\ \hline \end{array}$$

12) $4 \frac{3}{6} - 2 \frac{5}{6}$

$$\begin{array}{r} 4 \frac{3}{6} \\ - 2 \frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 14 \frac{2}{9} \\ - \quad 5 \frac{4}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 12 \frac{1}{3} \\ - \quad 9 \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 17 \frac{3}{8} \\ - \quad 13 \frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 41 \frac{4}{6} \\ - \quad 11 \frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 24 \frac{6}{9} \\ - \quad 6 \frac{4}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 32 \frac{1}{7} \\ - \quad 23 \frac{4}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 44 \frac{1}{4} \\ - \quad 13 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 4 \frac{10}{16} \\ - \quad 2 \frac{4}{16} \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 38 \frac{5}{12} \\ - \quad 26 \frac{8}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 12 \frac{2}{7} \\ - \quad 10 \frac{6}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 23) \quad 14 \frac{3}{4} \\ - \quad 10 \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 24 \frac{7}{12} \\ - \quad 13 \frac{4}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 25) \quad 14 \frac{1}{10} \\ - \quad 8 \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 26) \quad 26 \frac{2}{13} \\ - \quad 12 \frac{7}{13} \\ \hline \end{array}$$

$$\begin{array}{r} 27) \quad 62 \frac{11}{40} \\ - \quad 11 \frac{19}{40} \\ \hline \end{array}$$

$$\begin{array}{r} 28) \quad 9 \frac{7}{18} \\ - \quad 8 \frac{15}{18} \\ \hline \end{array}$$