



Estimating Fractions: Sum/Difference

Name _____

Score _____

EN:48

Estimate the sum or difference by rounding each mixed fraction to the nearest whole number.

$$\begin{array}{r} 1) \quad 7\frac{1}{3} - 1\frac{4}{5} \\ \downarrow \quad \downarrow \\ \underline{7} - \underline{2} = \underline{5} \end{array}$$

$$\begin{array}{r} 2) \quad 2\frac{8}{11} + 6\frac{9}{11} \\ \downarrow \quad \downarrow \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 3) \quad 13\frac{3}{8} + 21\frac{2}{3} \\ \downarrow \quad \downarrow \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 4) \quad 15\frac{15}{16} - 14\frac{7}{20} \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 5) \quad 17\frac{7}{9} - 2\frac{3}{10} \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 6) \quad 8\frac{5}{6} + 9\frac{1}{4} \\ \downarrow \quad \downarrow \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 7) \quad 8\frac{2}{15} - 4\frac{3}{13} \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 8) \quad 18\frac{5}{7} - 10\frac{6}{7} \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 9) \quad 11\frac{11}{12} + 12\frac{12}{13} \\ \downarrow \quad \downarrow \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} 10) \quad 13\frac{5}{14} + 9\frac{2}{6} \\ \downarrow \quad \downarrow \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$



Answer key

EN:48

Estimate the sum or difference by rounding each mixed fraction to the nearest whole number.

$$\begin{array}{r} 1) \quad 7\frac{1}{3} - 1\frac{4}{5} \\ \downarrow \quad \downarrow \\ \underline{7} - \underline{2} = \underline{5} \end{array}$$

$$\begin{array}{r} 6) \quad 8\frac{5}{6} + 9\frac{1}{4} \\ \downarrow \quad \downarrow \\ \underline{9} + \underline{9} = \underline{18} \end{array}$$

$$\begin{array}{r} 2) \quad 2\frac{8}{11} + 6\frac{9}{11} \\ \downarrow \quad \downarrow \\ \underline{3} + \underline{7} = \underline{10} \end{array}$$

$$\begin{array}{r} 7) \quad 8\frac{2}{15} - 4\frac{3}{13} \\ \downarrow \quad \downarrow \\ \underline{8} - \underline{4} = \underline{4} \end{array}$$

$$\begin{array}{r} 3) \quad 13\frac{3}{8} + 21\frac{2}{3} \\ \downarrow \quad \downarrow \\ \underline{13} + \underline{22} = \underline{35} \end{array}$$

$$\begin{array}{r} 8) \quad 18\frac{5}{7} - 10\frac{6}{7} \\ \downarrow \quad \downarrow \\ \underline{19} - \underline{11} = \underline{8} \end{array}$$

$$\begin{array}{r} 4) \quad 15\frac{15}{16} - 14\frac{7}{20} \\ \downarrow \quad \downarrow \\ \underline{16} - \underline{14} = \underline{2} \end{array}$$

$$\begin{array}{r} 9) \quad 11\frac{11}{12} + 12\frac{12}{13} \\ \downarrow \quad \downarrow \\ \underline{12} + \underline{13} = \underline{25} \end{array}$$

$$\begin{array}{r} 5) \quad 17\frac{7}{9} - 2\frac{3}{10} \\ \downarrow \quad \downarrow \\ \underline{18} - \underline{2} = \underline{16} \end{array}$$

$$\begin{array}{r} 10) \quad 13\frac{5}{14} + 9\frac{2}{6} \\ \downarrow \quad \downarrow \\ \underline{13} + \underline{9} = \underline{22} \end{array}$$