

Round each mixed number to the nearest whole number, then add or subtract to estimate.

1. $6\frac{4}{5}$ \rightarrow $3\frac{1}{9}$ \rightarrow $+$ _____

7. $19\frac{2}{5}$ \rightarrow $2\frac{3}{4}$ \rightarrow $+$ _____

2. $12\frac{3}{10}$ \rightarrow $5\frac{7}{8}$ \rightarrow $-$ _____

8. $5\frac{6}{7}$ \rightarrow $1\frac{2}{3}$ \rightarrow $-$ _____

3. $4\frac{2}{3}$ \rightarrow $9\frac{11}{12}$ \rightarrow $+$ _____

9. $10\frac{5}{6}$ \rightarrow $14\frac{1}{5}$ \rightarrow $+$ _____

4. $8\frac{7}{9}$ \rightarrow $6\frac{2}{5}$ \rightarrow $+$ _____

10. $7\frac{3}{8}$ \rightarrow $4\frac{4}{7}$ \rightarrow $-$ _____

5. $11\frac{1}{6}$ \rightarrow $3\frac{8}{9}$ \rightarrow $-$ _____

11. $22\frac{11}{12}$ \rightarrow $9\frac{5}{6}$ \rightarrow $-$ _____

6. $15\frac{5}{6}$ \rightarrow $7\frac{2}{3}$ \rightarrow $-$ _____

12. $16\frac{2}{3}$ \rightarrow $7\frac{5}{9}$ \rightarrow $+$ _____

Round each mixed number to the nearest whole number, then add or subtract to estimate.

$$\begin{array}{r} 1. \quad 6\frac{4}{5} \longrightarrow 7 \\ + \quad 3\frac{1}{4} \longrightarrow 3 \\ \hline \end{array} \quad \begin{array}{r} + \quad 3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 7. \quad 19\frac{2}{5} \longrightarrow 19 \\ + \quad 2\frac{3}{4} \longrightarrow 3 \\ \hline \end{array} \quad \begin{array}{r} + \quad 3 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 2. \quad 12\frac{3}{10} \longrightarrow 12 \\ - \quad 5\frac{7}{8} \longrightarrow 6 \\ \hline \end{array} \quad \begin{array}{r} - \quad 6 \\ \hline 6 \end{array}$$

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

$$\begin{array}{r} 3. \quad 4\frac{2}{3} \longrightarrow 5 \\ + \quad 9\frac{11}{12} \longrightarrow 10 \\ \hline \end{array} \quad \begin{array}{r} + \quad 10 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 9. \quad 10\frac{5}{6} \longrightarrow 11 \\ + \quad 14\frac{1}{5} \longrightarrow 14 \\ \hline \end{array} \quad \begin{array}{r} + \quad 14 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 4. \quad 8\frac{7}{9} \longrightarrow 9 \\ + \quad 6\frac{2}{5} \longrightarrow 6 \\ \hline \end{array} \quad \begin{array}{r} + \quad 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 10. \quad 7\frac{3}{8} \longrightarrow 7 \\ - \quad 4\frac{4}{7} \longrightarrow 5 \\ \hline \end{array} \quad \begin{array}{r} - \quad 5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5. \quad 11\frac{1}{6} \longrightarrow 11 \\ - \quad 3\frac{8}{9} \longrightarrow 4 \\ \hline \end{array} \quad \begin{array}{r} - \quad 4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 11. \quad 22\frac{11}{12} \longrightarrow 23 \\ - \quad 9\frac{5}{6} \longrightarrow 10 \\ \hline \end{array} \quad \begin{array}{r} - \quad 10 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 6. \quad 15\frac{5}{6} \longrightarrow 16 \\ - \quad 7\frac{2}{3} \longrightarrow 8 \\ \hline \end{array} \quad \begin{array}{r} - \quad 8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 12. \quad 16\frac{2}{3} \longrightarrow 17 \\ + \quad 7\frac{5}{9} \longrightarrow 8 \\ \hline \end{array} \quad \begin{array}{r} + \quad 8 \\ \hline 25 \end{array}$$