

Add and Subtract Mixed Numbers

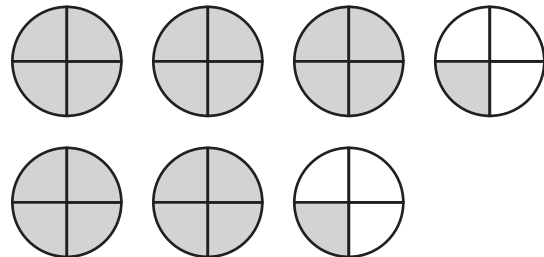
Find the sum. $3\frac{1}{4} + 2\frac{1}{4}$

Add the whole number and fraction parts.

- Add the whole numbers: $3 + 2 = 5$
- Add the fractions: $\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$

Write the sum as a mixed number, so the

fractional part is less than 1. $3\frac{1}{4} + 2\frac{1}{4} = 5\frac{2}{4}$

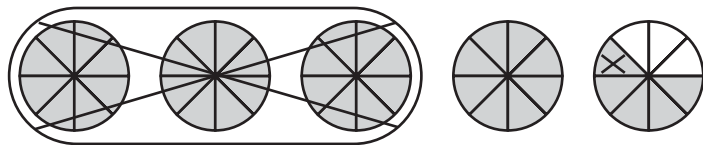


Find the difference. $4\frac{5}{8} - 3\frac{1}{8}$

Subtract the fraction and the whole number parts.

- Subtract the fractions: $\frac{5}{8} - \frac{1}{8} = \frac{4}{8}$
- Subtract the whole numbers: $4 - 3 = 1$

$$4\frac{5}{8} - 3\frac{1}{8} = 1\frac{4}{8}$$



Find the sum or difference.

$$\begin{array}{r} 1 \quad 3\frac{4}{5} \\ + 4\frac{3}{5} \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \quad 4\frac{7}{12} \\ + 6\frac{5}{12} \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \quad 2\frac{3}{8} \\ + 8\frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 11\frac{9}{10} \\ - 3\frac{7}{10} \\ \hline \end{array}$$

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

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