

Name _____

Review

When adding and subtracting mixed numbers, it is sometimes necessary to rename whole numbers.

Consider the equation $5\frac{1}{6} - 2\frac{4}{5} = ?$

Step 1

$$\begin{array}{r} 5\frac{5}{30} \\ - 2\frac{24}{30} \\ \hline \end{array}$$

Step 2

$$\begin{array}{r} 4 + 1 + \frac{5}{30} \\ - 2\frac{24}{30} \\ \hline \end{array}$$

Step 3

$$\begin{array}{r} 4 + \frac{30}{30} + \frac{5}{30} \\ - 2\frac{24}{30} \\ \hline \end{array}$$

Step 4

$$\begin{array}{r} 4\frac{35}{30} \\ - 2\frac{24}{30} \\ \hline 2\frac{11}{30} \end{array}$$

So, $5\frac{1}{6} - 2\frac{4}{5} = 2\frac{11}{30}$.

Add or subtract.

1. $3\frac{5}{6} + 1\frac{1}{2} =$ _____

4. $7\frac{3}{8} + 2\frac{3}{4} =$ _____

2. $4\frac{5}{7} + 2\frac{1}{2} =$ _____

5. $2\frac{5}{12} + 2\frac{7}{8} =$ _____

3. $2\frac{4}{5} + 5\frac{1}{3} =$ _____

6. $5\frac{2}{6} + 2\frac{6}{9} =$ _____