

Adding and Subtracting Mixed Numbers With like and unlike Denominators



Read and solve each word problem. Use the steps below to help you.

Steps:

1. Check to see if the denominators are the same.
2. Pull out your fractions.
3. Write down your multiples.
4. Find the LCD
5. Rewrite your new fraction.
6. Solve

1. Reneisha had $9 \frac{6}{12}$ cups of flour. If she used $2 \frac{2}{12}$ cups for baking, how much flour did she have left?

$$\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$

2. Gabriel bought $5 \frac{7}{12}$ pounds of carrots to make a carrot cake. If he later bought another $7 \frac{4}{12}$ pounds of carrots, what is the total weight of carrots he bought?

$$\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$

3. A regular size chocolate bar was $6 \frac{5}{10}$ inches long. If the king size bar was $3 \frac{2}{5}$ inches longer, how much longer is the king-size bar?

$$\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} = \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$