

# 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?

A diagram showing the addition of two mixed numbers. On the left, there are two sets of three green squares each, representing the whole number parts. Between them is a blue plus sign. To the right of the plus sign is a green equals sign. To the right of the equals sign are two sets of three green squares each, representing the fractional parts.

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

A diagram showing the addition of a mixed number and a fraction. On the left, there is one set of three green squares representing the whole number part, followed by a blue plus sign. To the right of the plus sign is a green equals sign. To the right of the equals sign are two sets of three green squares each, representing the fractional parts.

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?

A diagram showing the addition of two mixed numbers. On the left, there is one set of three green squares representing the whole number part, followed by a blue plus sign. To the right of the plus sign is a green equals sign. To the right of the equals sign are two sets of three green squares each, representing the fractional parts.