

Adding and Subtracting Fraction With Common Denominators

Robyn mixed 1 and $\frac{1}{4}$ cups of blended fruit with 1 and $\frac{2}{4}$ cups of a smoothie packet. Find the total amount of juice and smoothie mix added together.

1) Check to see if the _____ are the _____.

NEVER ADD OR SUBTRACT fractions if the denominators are _____.

$$\begin{array}{r} 1\frac{1}{4} \\ + 1\frac{2}{4} \\ \hline \end{array}$$

2) Add or subtract the _____ first.

Add or subtract just the _____. The denominator always stays the _____.

$$\begin{array}{r} 1\frac{1}{4} \\ + 1\frac{2}{4} \\ \hline \end{array}$$

3) Then add or subtract the _____ number.

$$\begin{array}{r} 1\frac{1}{4} \\ + 1\frac{2}{4} \\ \hline \end{array}$$

Practice:

$$\begin{array}{r} 2\frac{2}{5} \\ + 1\frac{1}{5} \\ \hline \end{array} \quad \begin{array}{r} 6\frac{2}{3} \\ - 3\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{4}{7} \\ + \frac{2}{7} \\ \hline \end{array} \quad \begin{array}{r} 4\frac{2}{4} \\ - 1\frac{1}{4} \\ \hline \end{array}$$

Short Division - Mostly mental math is involved.