

# Add/Subtract

Try

$$\frac{2 \times 2}{3 \times 2} - \frac{1 \times 3}{2 \times 3}$$

Create the LCD  
Lowest Common denominator

$$\frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

Mar 4-2:00 PM

Try

$$\frac{1}{4} \times \frac{3}{3} + \frac{1}{3} \times \frac{4}{4} + \frac{1}{6} \times \frac{2}{2}$$

$$\frac{3}{12} + \frac{4}{12} + \frac{2}{12} = \frac{9}{12}$$

Mar 4-2:08 PM

Try  $\frac{3}{7} + 1\frac{1}{2} = \frac{3}{2}$

$\frac{3}{7} \times 2 = \frac{6}{14}$       $\frac{3}{2} \times 7 = \frac{21}{14}$

$\frac{6}{14} + \frac{21}{14} = \frac{27}{14}$

$\frac{27}{14} = 1\frac{13}{14}$

Mar 4-2:14 PM

Try  $3\frac{4}{5} + 2\frac{1}{3}$

$= \frac{19}{5} + \frac{7}{3}$

$= \frac{57}{15} + \frac{35}{15}$

$= \frac{92}{15}$

$= 6\frac{2}{15}$

Mar 4-2:22 PM

Carl used  $1\frac{3}{4}$  cups of flour to make brownies. Gerald used  $2\frac{2}{5}$  cups of flour to make a cake. How much flour was used in total?

$$1\frac{3}{4} + 2\frac{2}{5}$$

$$\begin{array}{r} 7 \\ \hline 4 \end{array} + \begin{array}{r} 12 \\ \hline 5 \end{array}$$

$$\frac{35}{20} + \frac{48}{20} = \frac{83}{20}$$

$$= 4\frac{3}{20}$$

Mar 4-2:27 PM

Smudger used  $1\frac{7}{10}$  tubes of paint to paint a model. He used  $2\frac{3}{8}$  tubes to finish an art project. How many tubes did he use in total?

$$1\frac{7}{10} + 2\frac{3}{8}$$

$$\begin{array}{r} 17 \\ \hline 10 \end{array} + \begin{array}{r} 19 \\ \hline 8 \end{array}$$

$$\frac{68}{40} + \frac{95}{40} = \frac{163}{40} = 4\frac{3}{40}$$

Mar 4-2:34 PM

On Saturday, it snowed for  $4\frac{3}{4}$  hours. On Sunday, it snowed for  $1\frac{1}{6}$  hours. How much longer did it snow on Saturday compared to Sunday?

$$4\frac{3}{4} - 1\frac{1}{6}$$

$$\frac{19}{4} - \frac{7}{6} = \frac{43}{12}$$

$$\frac{57}{12} - \frac{14}{12} = 3\frac{7}{12} \text{ h}$$

$$3\frac{7}{12} \times 60$$

$$\frac{43}{12} \times \frac{60}{1}$$

$$43 \times 5 = 215 \text{ mins}$$

Mar 4-2:41 PM