

MORE FRACTIONS - Addition & Subtraction

↳ example 1:

$$a) \quad \frac{2}{3} + \frac{1}{4} - \frac{5}{6}$$

LCD =

$$\frac{2}{3} (\quad) + \frac{1}{4} (\quad) - \frac{5}{6} (\quad)$$

=

=

=

$$b) \quad \frac{x}{2} + \frac{1}{4}$$

LCD =

$$\frac{x}{2} (\quad) + \frac{1}{4} =$$

=

NOTE: We didn't need to change $\frac{1}{4}$ in example 1 b) since its denominator is the LCD

↳ example 2:

$$a) \frac{5}{9} - \left(-\frac{1}{6}\right)$$

$$b) \frac{3}{x} + \frac{2}{5}$$

LCD =

$$\frac{3}{x} \left(\quad\right) + \frac{2}{5} \left(\quad\right)$$

=

=

MORE FRACTIONS

Practice Problems

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

2. $\frac{x}{4} + \frac{2}{5}$

3. $-\frac{1}{4} - \left(-\frac{1}{2}\right)$

4. $\frac{2}{x} - \frac{1}{3}$