

## Adding & Subtracting Fractions

1. Find the following. Write your final answer in **lowest terms**.

a.  $\frac{5}{9} + \frac{1}{6}$

LCD =

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

b.  $2\frac{1}{4} - 1\frac{2}{3} =$

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

LCD =

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

2. Find the following. Remember to write your final answer in **lowest terms**.

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

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

LCD =

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \boxed{\phantom{0}}\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

b.  $2\frac{2}{5} + 3\frac{3}{4} - 4\frac{3}{10}$

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

LCD =

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \boxed{\phantom{0}}\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$