

## ***Add & Subtract Fractions, Mixed Numbers & Whole Numbers:***

**Fraction + Fraction:**  $\frac{2}{5} + \frac{1}{3} = \frac{6}{15} + \frac{5}{15} = \frac{11}{15}$

Find the LCM of 5 and 3

**Whole Number + Fraction:**  $2 + \frac{1}{4} = 2\frac{1}{4}$

**Mixed Number + Fraction:**  $5\frac{2}{3} + \frac{1}{12} = \frac{8}{12} + \frac{1}{12} = 5\frac{9}{12} = 5\frac{3}{4}$

Reduce using the GCF of 9 and 12

**Mixed Number + Whole Number:**  $1\frac{2}{7} + 3 = 4\frac{2}{7}$

**Mixed Number + Mixed Number:**  $2\frac{2}{3} + 2\frac{1}{6} = \frac{4}{6} + \frac{1}{6} = 4\frac{5}{6}$

**Fraction - Fraction:**  $\frac{2}{7} - \frac{1}{5} = \frac{10}{35} - \frac{7}{35} = \frac{3}{35}$

**Mixed - Mixed:**  $3\frac{3}{4} - 2\frac{2}{5} = 3\frac{15}{20} - 2\frac{8}{20} = 1\frac{7}{20}$

**Mixed - Mixed (RG):**  $3\frac{1}{4} - 1\frac{2}{5} = 3\frac{5}{20} - 1\frac{8}{20} = 2\frac{25}{20} - 1\frac{8}{20} = 1\frac{17}{20}$