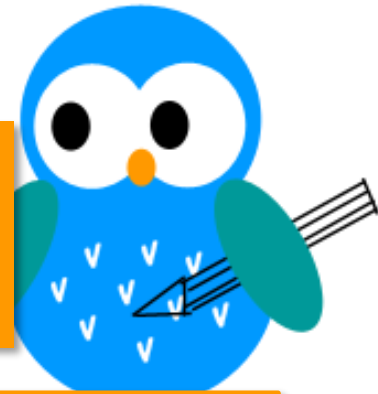


Fractions

Adding and Subtracting



When the denominators are the same

The denominators remain the same, simply add or subtract the numerators to find the sum of the fractions

$$\frac{1}{4} + \frac{2}{4} = \frac{3}{4} \quad \vdots \quad \frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$

When the denominators are different

Change to equivalent fractions with common denominators, then add or subtract

$$\frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12} = \frac{7}{12} \quad \vdots \quad \frac{1}{2} - \frac{1}{5} = \frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$