Adding & Subtracting Fractions

ADDING Two Fractions which have the Same Denominator

If the two fractions in the calculation have the same denominator, the denominator will stay the same. Then all you need to do is simply add the numerators (the numbers at the top) to find the sum of the fractions.

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5} \qquad \frac{4}{8} + \frac{2}{8} = \frac{6}{8}$$

SUBTRACTING Two Fractions which have the Same Denominator

If the two fractions in the calculation have the same denominator, the denominator will stay the same. Then all you need to do is simply subtract the numerators (the numbers at the top) to find your answer.

$$\frac{4}{8} - \frac{2}{8} = \frac{2}{8} \qquad \frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$