

Add & Subtract Fractions

If different denominator,

use Least common denominator (LCD)

$$\frac{1}{2} + \frac{1}{5} = \frac{1 \cdot 5}{2 \cdot 5} + \frac{1 \cdot 2}{5 \cdot 2} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$$

$$\text{LCD} = 2 \cdot 5 = 10$$

Same
denominator