

Addition and Subtraction of Rational Numbers.

Rule: When **adding or subtracting fractions** one must first find **common denominators**.

**Example 1**

$$5\frac{1}{2} - 1\frac{4}{5} - \left(-2\frac{2}{3}\right)$$

**Example 2**

$$8\frac{3}{4} + \left(-4\frac{1}{3}\right) - 1\frac{1}{2}$$

**Example 3**

$$-9\frac{1}{8} - \left(-3\frac{2}{3}\right) + 4\frac{1}{2} - \left(+1\frac{1}{4}\right)$$

**Try this 1**

$$6\frac{3}{5} - 1\frac{1}{2} + \left(-2\frac{3}{4}\right)$$

**Try this 2**

$$-5\frac{7}{8} - \left(-2\frac{1}{3}\right) + 1\frac{1}{2}$$

**Try this 3**

$$4\frac{1}{4} - \left(-1\frac{1}{2}\right) + \left(-1\frac{5}{6}\right)$$