

# Adding Rational Numbers

$$\text{Ex 1: } -2.13 + 5.2$$

$$\boxed{3.07}$$

$$\begin{array}{r} \text{pos} \\ 5.2 \\ + 2.13 \\ \hline 3.07 \end{array}$$

$$\text{Ex 2: } -4.3 + -2.15$$

$$\boxed{-6.45}$$

$$\begin{array}{r} \text{neg} \\ -2.15 \\ + 4.3 \\ \hline -6.45 \end{array}$$

$$\text{Ex 3: } 1\frac{1}{2} + -2\frac{2}{5}$$

$$\boxed{-\frac{9}{10}}$$

$$\begin{array}{r} \text{neg} \\ 1\frac{1}{2} \\ + -2\frac{2}{5} \\ \hline -1\frac{1}{4} \end{array} \quad \begin{array}{r} \frac{1}{10} \\ \frac{2}{10} \\ \frac{5}{10} \\ \hline \frac{9}{10} \end{array}$$

$$\text{Ex 4: } -2\frac{1}{3} + \left(-3\frac{1}{2}\right)$$

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

$$\boxed{-5\frac{5}{6}}$$

neg

