

Adding & Subtracting Rational #s 12/2

(With Negatives)

Remember:

$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2} = 1$$

$$\begin{array}{c} 2 \times 1 \\ 2 \times 3 \end{array} \frac{1}{2} + \begin{array}{c} 1 \times 3 \\ 2 \times 3 \end{array} \frac{1}{2} = \frac{5}{6}$$

To add/subtract fractions you need a common denominator.

Dec 12-9:49 AM

Practice

$$\textcircled{1} 1.2 + \frac{3}{5} = 1.8 = 1\frac{4}{5}$$

$$\textcircled{2} -1.2 + \frac{3}{5} = -0.6 = -\frac{3}{5}$$

$$\textcircled{3} 3\frac{1}{4} + (-2) - 2\frac{1}{4} = -1$$

***USE YOUR CALCULATOR**

Dec 12-9:59 AM

Ken Add $3\frac{1}{4}$ cups of broth to a pot. Then he removes $\frac{1}{2}$ cup of broth. How much is left?

$$\frac{3}{4} - \frac{1}{2} = \frac{1}{4} \text{ cup}$$

Julia Collected 8.4 gallons of rainwater. She Used $5\frac{2}{5}$ gallons this month. How much Water is left?

$$8.4 - 5\frac{2}{5} = 3 \text{ gallons}$$

Dec 12-10:06 AM