Student Name _____
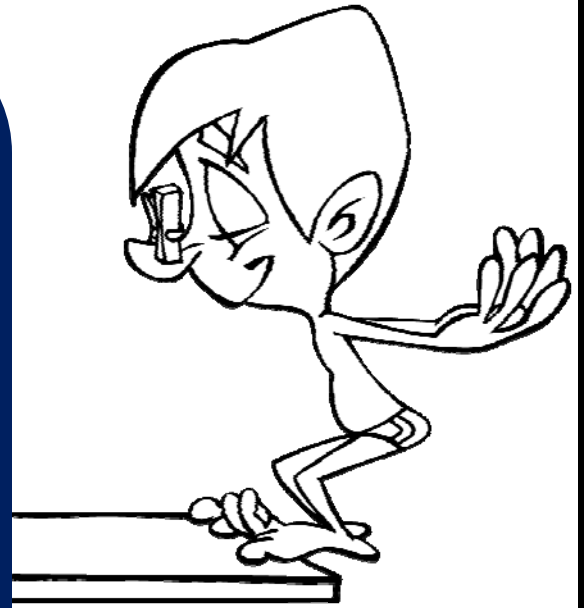
Adding and Subtracting Rational Numbers Step by Step
Fraction Lesson

$$\frac{9}{12} + \frac{1}{3} - \frac{3}{6} =$$

Explanation:

Step 1) Rewrite all the fractions with a common base.

$$\frac{9}{12} + \frac{1}{3} - \frac{3}{6} = \frac{9}{12} + \frac{4}{12} - \frac{6}{12}$$ (A common base number is 12.)

Step 2) Process Operations

$$\frac{9}{12} + \frac{4}{12} - \frac{6}{12}$$ (Addition and Subtraction are at the same priority level)

Therefore we process the operations left to right.

$$\frac{13}{12} - \frac{6}{12} = \frac{7}{12}$$