

9/4/18

Be able to convert between mixed numbers and improper fractions ^③

$$2\frac{1}{2} \quad \text{○} \quad \text{○} \quad \text{○} \quad \frac{5}{2}$$

Mixed Numbers

Improper Fraction

$$2\frac{1}{2} = \frac{5}{2}$$

(Note: A blue 'x' is under the 2 in the mixed number, and a blue arrow points from it to the denominator 2 in the improper fraction. A red arrow points from the 1 in the numerator to the denominator 2. A green '+0' is written above the fraction bar.)

$$4\frac{1}{3} = \frac{13}{3}$$

$$\frac{43}{10} = 4\frac{3}{10}$$

(Note: A purple arrow points from the 3 in the numerator to the 3 in the numerator of the mixed number, labeled "left over". Another purple arrow points from the 10 in the denominator to the 10 in the denominator of the mixed number, labeled "stays the same".)

$$\frac{15}{4} = 3\frac{3}{4}$$

Improper to Mixed