

Learning Goal #6

- Demonstrated the relationship between repeated addition and multiplication

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{4}{4} = 1$$

which is the same thing as...

$$\frac{1}{4} \times 4 = 1$$

any whole # can be a fraction over 1

$$\frac{5}{4} = 1 \frac{1}{4}$$

Learning Goal #7

- Determine the relationship among fractions, decimals, percent and ratios

Fraction Decimal Percent Ratio

$$\frac{3}{10} \quad 0.3 \quad 30\% \quad 3:10$$

every fraction has a decimal equivalent and ratio