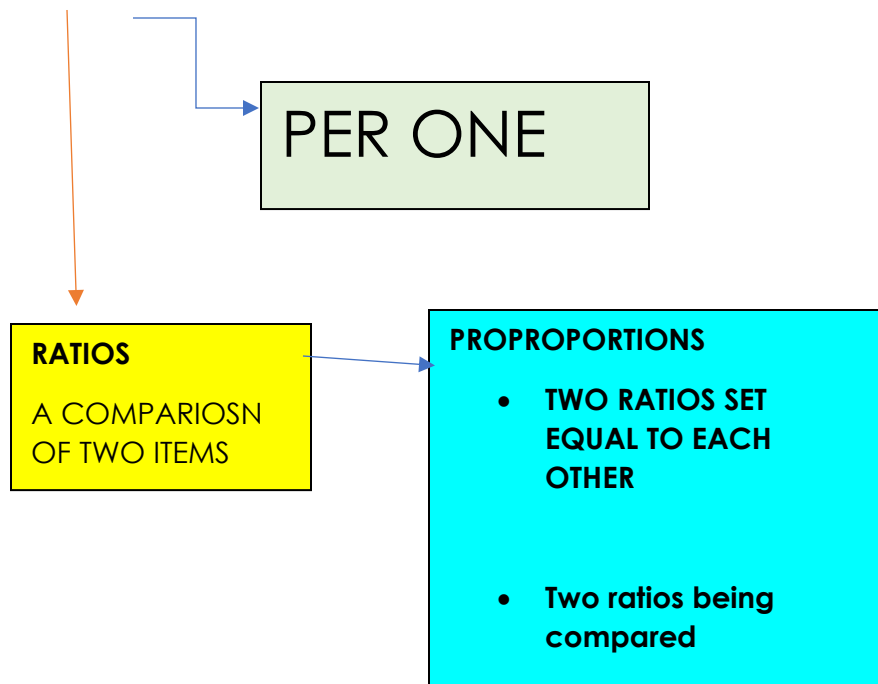


# UNIT RATE



EXAMPLE: Which would be a better buy? You need to compare **each PER OUNCE or 1 OZ**

12 oz bag of M & Ms for \$4.25 or 15 oz bag for \$5.00

$$\frac{\$ 4.25}{\text{oz } 12} = \frac{x}{1}$$

$$12x = 4.25(1)$$

$$12x = 4.25$$

$$\frac{12x}{12} = \frac{4.25}{12}$$

$$x = 0.354$$

$$x = \$0.35 / \text{oz}$$

$$\frac{\$ 5}{\text{oz } 15} = \frac{x}{1}$$

$$15x = 5(1)$$

$$15x = 5$$

$$\frac{15x}{15} = \frac{5}{15}$$

$$x = 0.3\bar{3}$$

$$x = \$0.33 / \text{oz}$$

1. Cross Products
2. Set up Equation to simplify
3. SOLVE for x by doing the inverse operation
  - We multiplied x by 12 and 15 so we will divide x by 12 and 15 AND....
  - **Whatever we did to isolate x on one side you do to the other**