

***“Down and Dirty, A ‘how to’ Math Book” by Phyllis Hunsinger***

**How to Find the Mean or Average**

- (1) Add the quantities
- (2) Divide the sum ( $\Sigma$ ) by the number of quantities being added
- (3) The answer is the mean or average, symbol used:  $\bar{X}$

Formula for Finding an Average:

$$\bar{X} = \frac{X_1 + \dots + X_n}{N}$$

**Example:** Find the mean or average of the following: 3.15, 4.6, 12, 9.45

(1) Add the quantities  $\Sigma = 29.20$

(2) Divide the sum by the number of entries (4)  $\bar{X} = 7.30$