## **Chapter 3 Vocabulary List**: know the abbreviations/symbols of each of the words

| <u>3.1</u>                    | Chebyshev's theorem                |
|-------------------------------|------------------------------------|
| Average                       | Outlier                            |
| Mode                          | Mean of grouped data               |
| Median                        | Standard deviation of grouped data |
| Mean                          | Moving average                     |
| Summation symbol              | <u>3.3</u>                         |
| Sample mean                   | Percentile                         |
| Population mean               | Quartiles                          |
| Resistant measure             | Interquartile range                |
| Trimmed mean                  | Five-number summary                |
| Weighted average              | Box-and-whisker plot               |
| Harmonic mean                 | whiskers                           |
| Geometric mean                |                                    |
| <u>3.2</u>                    |                                    |
| Range                         |                                    |
| Variance                      |                                    |
| Standard deviation            |                                    |
| Sum of squares                |                                    |
| Sample variance               |                                    |
| Sample standard deviation     |                                    |
| Population variance           |                                    |
| Population standard deviation |                                    |
| Population size               |                                    |
| Coefficient of variation      |                                    |