MATH 12 Apprenticeship & Workplace

□ Incomplete

Returned without mark because:

□ Unclear presentation

Understanding not demonstrated

□ Work needs to be shown

* See the classroom teacher

MARK:

<u>Continue to</u> <u>next quide</u>

Unit 2: Learning Guides 4, 5 & 6

WORKING WITH DATA

Student:

T.A.: _____

Teacher: _____

COMPLETING THIS GUIDE:

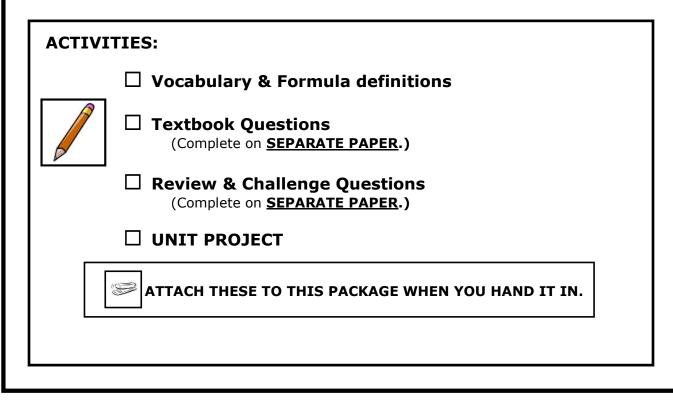
Your job is to use the resources in your textbook and this package to complete the activities identified.

LEARNING OUTCOMES:



- 1. Solve problems involving mean, median and mode.
- 2. Analyze data for range, outliers, trimmed mean and percentiles.
- 3. Interpret scatter plots.

COMPLETING THIS GUIDE:



Vocabulary & Formula definitions Unit 2: Working with Data

Median	
Mode	
Mean	
Measure of central tendency	
Stem and leaf plot	
Weighted mean	
Range	
Outlier	

Trimmed mean	
Percentile	
Percentile rank	
Scatter plot	
Trend	

Workbook Questions

Pages 64-65	Read the information
Pages 66-67	Work through On the Job 1
Pages 68-69	Complete Check Your Understanding questions #1, #2, #4
Page 70	Work through On the Job 2
Page 71	Complete Check Your Understanding question #1, #3
Pages 73-75	Work through On the Job 3
Pages 76-77	Complete Check Your Understanding question #2, #3, #5

Expectation #1: Solve problems involving mean, median and mode.

Expectation #2: Analyze data for range, outliers, trimmed mean and percentiles.

Pages 80-81	Read the information
Pages 82-84	Work through On the Job 1
Page 85	Complete Check Your Understanding questions #1, #2, #3
Pages 87-89	Work through On the Job 2
Page 90	Complete Check Your Understanding questions #1, #2, #3, #5

Expectation #3: Interpret scatter plots.

Pages 94-95	Read the information
Pages 96-97	Work through On the Job 1
Pages 98-99	Complete Check Your Understanding questions #1, #5

Review & Challenge Questions

(Do **NOT** hand in your Workbook.Complete on **SEPARATE PAPER**.)

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Pages 102-103 **Questions #1, #2, #4, #5, #6**

UNIT PROJECT

Page 106	Complete the Chapter Project
	Note: If you would rather do a different project, come and discuss this with your teacher.
	Bring your Chapter Project to your teacher to discuss once you are finished.

Done

(There is no test.)