

MATH 12 Apprenticeship & Workplace

Unit 1: Learning Guides 1, 2 & 3

MEASUREMENT & PROBABILITY

Student: _____

T.A.: _____

Teacher: _____

Returned without mark because:

- Incomplete
- Work needs to be shown
- Unclear presentation
- Understanding not demonstrated

* See the classroom teacher

MARK:
Continue to
next guide

COMPLETING THIS GUIDE:

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

LEARNING OUTCOMES:



1. Understand the difference between precision and accuracy.
2. Determine the probability of something happening.

COMPLETING THIS GUIDE:

ACTIVITIES:



- Vocabulary & Formula definitions
- Textbook Questions
(Complete on SEPARATE PAPER.)
- Review & Challenge Questions
(Complete on SEPARATE PAPER.)
- UNIT PROJECT



ATTACH THESE TO THIS PACKAGE WHEN YOU HAND IT IN.

Vocabulary & Formula definitions **Unit 1: Measurement & Prob.**

Accuracy	
Precision	
Tolerance	
Probability	
Theoretical probability	
Experimental probability	
Odds	

Workbook Questions



Expectation #1: Understand the difference between precision and accuracy.

<input type="checkbox"/>	Page 6	Read the information
<input type="checkbox"/>	Page 8	Work through On the Job 1
<input type="checkbox"/>	Pages 9-10	Complete Check Your Understanding questions #1, #7
<input type="checkbox"/>	Page 14	Complete Check Your Understanding question #5
<input type="checkbox"/>	Page 15	Work through On the Job 3
<input type="checkbox"/>	Page 16	Complete Check Your Understanding question #1, #2, #3, #4.



Expectation #2: Determine the probability of something happening.

<input type="checkbox"/>	Pages 22-23	Work through On the Job 1
<input type="checkbox"/>	Pages 24-25	Complete Check Your Understanding questions #4, #6
<input type="checkbox"/>	Page 26	Work through On the Job 2
<input type="checkbox"/>	Pages 27-28	Complete Check Your Understanding questions #1, #2, #5
<input type="checkbox"/>	Page 35	Work through On the Job 2
<input type="checkbox"/>	Page 36	Complete Check Your Understanding questions #2, #3
<input type="checkbox"/>	Page 39	Complete Work With It question #1
<input type="checkbox"/>	Page 44	Work through On the Job 1
<input type="checkbox"/>	Pages 46-48	Complete Check Your Understanding questions #1, #3, #8

Review & Challenge Questions

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

<input type="checkbox"/>	Pages 54-55	Questions #1, #3, #6, #7
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UNIT PROJECT

<input type="checkbox"/>	Page 58	Complete the Chapter Project Note: You do not need to work with two or three other students if you don't want to. Bring your Chapter Project to your teacher to discuss your game.
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Done

(There is no test.)