
Lesson 7: Unit Review

Algebra 2 B Unit 5: Matrices



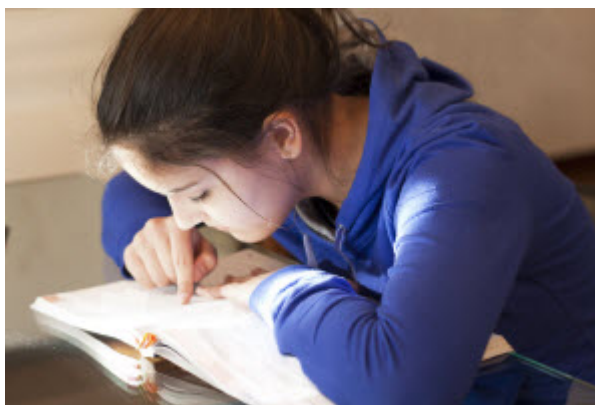
Objective: Review concepts in order to prepare for the Unit Test

Materials: *Course Materials are not available as of this time as this User has not been assigned to any Courses. Please check back once the User has been placed into a Course.*

Matrices

In this lesson, you will pull all the information together from this unit in order to prepare for the unit test in the next lesson. You should be able to answer the questions listed below before taking the test.

- How is a matrix like a table?
- How can you use matrices to model and solve real-world problems?
- How can you use matrices to perform transformations of geometric figures in the plane?



Objective

- Review concepts in order to prepare for the Unit Test

Study Tips

The suggestions below will help you prepare for the unit test following this lesson.

- Review all of the previous assessments you've completed in this unit. Make sure you understand any errors you may have made and ensure that you know the correct approach to solve those problems.
- Revisit online tutorials and movies that you feel would help expand your learning.
- Look at the key words and vocabulary terms that were introduced in this unit.
- Pay close attention to the objectives from each lesson and be sure that you are comfortable with these concepts and skills.

Add your final thoughts to the discussion using the link in Lesson 1. You may choose to check the discussion rubric to be certain you completed all the requirements. Click on the links below to view the Discussion Guidelines and Rubric.

 [Discussion Guidelines and Rubric](#)

You should also put the finishing touches on your portfolio project, which is due at the end of this lesson. Click on the links below to access the Munching Microbes Portfolio Checklist and Munching Microbes Portfolio Grading Rubric. Make sure you have completed all the requirements.

Munching Microbes Portfolio Grading Rubric



Tip: Please return to Unit 5, Lesson 1, page 5 to access the discussion link in order to add your comments.

Complete the following activities.

1. Complete the following crossword activity below to review vocabulary from this unit.



Tip: If you have difficulty viewing the crossword activity, try opening the course in either IE or Chrome.

CROSSWORDS

Click in an empty square in the puzzle grid, and view the description.
Select the correct letter from the alphabetical list or with the keyboard.

StudyMate

A	B	C	D	E	F
H	I	J	K	L	M
O	P	Q	R	S	T
V	W	X	Y	Z	>>

Correct: 0

Missed: 0

Reveal Letter

Solve Puzzle

Next Puzzle

Reset

Help

ACROSS

DOWN

Puzzle 1

For two vectors, the sum of the product of the x-components and the product of the y-components

The next lesson is the unit test and is the last lesson of this unit. Be sure you are ready to take the unit test before moving on to the next lesson. Also, make sure your unit portfolio is complete as you will submit it at the end of this lesson.

2. Click on the links below to view the "Using the Additive Identity and Additive

Inverse Matrices," "Solving Matrix Equations with Scalars," and "Using Matrices to Solve a System of Two Equations" Homework Video Tutors for Chapter 12, Lessons 1, 2, and 4 from the PowerAlgebra website.

 [Using the Additive Identity and Additive Inverse Matrices](#)

 [Solving Matrix Equations with Scalars](#)

 [Using Matrices to Solve a System of Two Equations](#)

Complete the following review activities.

1. Click on the link below to complete the End-of-Chapter Practice and Review for Chapter 12 from the PowerAlgebra website.

 [Chapter 12 End-of-Chapter Practice and Review](#)

2. Complete the Pull it All Together activity for Chapter 12 on p. 808 in *Algebra 2*. To successfully complete this activity, you must apply the skills and concepts you have learned throughout this unit.

Click on the link below to access the online textbook.

 [Algebra 2](#)

Tip: Now you will practice using WorkPad. You will use WorkPad to complete the assessment on the next lesson. Select the link to access the WorkPad directions. Read the directions to understand how to use Workpad.



 [WorkPad](#)

 [WorkPad Directions](#)



This is a portfolio item. When you are finished, please submit your answers to your teacher using the Drop Box below.



Complete and [submit the Munching Microbes Portfolio assessment](#).