

Hybrid Instructions

Shormann Algebra 1 - Calculus 2

Parents: Read the Course Setup Instructions in the Teacher Guide.

1. Rules & Definitions:

- i. Open the Assignment Chart to find your next lesson.
- ii. Open the textbook to that lesson number.
- iii. Read only the Rules & Definitions section of the lesson.

2. Lecture:

To learn the new lesson, you can either watch the video lecture (recommended) or read the lesson in the Textbook.

OPTION 1: Watch the Video Lecture in the eLearning Campus (**Recommended**)

- Start a new page in your notebook titled, "Lecture Note Lesson ____".
- Take brief notes on headings, key ideas, and formulas.
- **Important:** After each example problem is taught, pause the lecture and solve the problem on your notes. Rewind and fast-forward as needed until you understand.

OPTION 2: Read the Lesson in the Textbook

- Start a new page in your notebook titled, "Lecture Note Lesson ____".
- Take brief notes on headings, key ideas, and formulas.
- **Important:** Solve each example problem on your notes.

3. Practice Sets:

i. Complete the Practice Set

- The Practice Sets are in the textbook right after the lesson.
- Start a new page in your notebook titled, "Lesson X Homework Notes".
- Solve each problem on paper.
- If stuck on a problem, review the video lecture that corresponds with the lesson reference # (subscript next to each question), then attempt the problem again. If you still can't solve it, skip it and go to the next problem. Do not waste time googling or researching this problem. You will re-learn the concept during the correction step below which is much more efficient.

ii. **Grade the Practice Set**

You have two options for grading the practice sets:

OPTION 1: (**Recommended**) It is much faster to allow the student to enter the answers in the eLearning course for grading as it allows use of the “Help Links” and video solutions. Print and follow the “Student Instructions for Practice Sets” linked in the eLearning course, including watching the video solutions and correcting missed problems.

OPTION 2: If you can't use the eLearning course for grading and corrections, follow these steps:

- Complete the Practice Set.
- The parent should grade using the Solutions Manual.
- Mark each missed problem with an X. Do not add the correct answers.

iii. **IMPORTANT! Relearn and Correct Missed Problems**

- Start a new page in your homework notes titled, “Corrections for Lesson X”
- For each missed problem, re-learn the concept by rewatching the video lecture and/or reviewing your notes for the lesson # printed next to each question.
- Solve each missed problem correctly on your paper.
- Do this for each missed problem.
- For all missed problems you cannot solve, look at the solution in the Solutions Manual and attempt to solve the problem correctly. **Don't copy from the Solutions Manual. Work the problem on your own.**
- For those you still can't solve, email Dr. Shormann using the contact form posted under Contact in the upper right menu of our website (www.diveintomath.com).

Instructions for Quizzes

Login to the eLearning course to study and take the quiz. It is only four questions (average 10 minutes). This should be done under parent supervision and require very low internet speed.

Instructions for Exams

Login to the eLearning course to study and take the Exam. There are only four exams. This should be done under parent supervision and require very low internet speed.