

The final exam will be about the same length as one of our regular exams, but it will be worth 20% of the overall grade.

The purpose is to test mastery of “core” skills that students in Business might consider to be significant when planning a business, determining strategy for growing a business, or evaluating a business process.

There will be 12 questions on the exam. They will appear in random order. The order you see here may NOT be the order of the questions on the final.

- 1) Average rate of change of a quantity with respect to another quantity on an interval
 - a. See Question #1 on Exam #1
 - b. See Questions #3 – 5 on Quiz #1
 - c. Make sure you recognize the differences and similarities between this and concepts we did in Chapter 9
- 2) Solution to a System of Linear Equations and/or graphing a linear equation
 - a. See Question #4 on Exam #1
 - b. See the “Week 5” Quiz that is on Canvas
- 3) Solve a compound interest question OR depreciation question
 - a. See question #10 on Exam #2
 - b. See question #5 on Exam #2
- 4) Solve a simple probability question
 - a. See question #5 or #6 from Exam #3
 - b. probability of a single event

8 questions will be taken from Chapter 9 (everything we did after the 3rd Exam); please focus your attention on Practice Exercises for Lessons 1 – 6.

2 questions will be taken from “Lessons 5-6”

2 questions will be taken from “Lesson 4”

2 questions will be taken from “Lessons 2-3”

2 questions will be taken from “Lesson 1”

Being very much aware of “length”, my goal is to aim for something that can be completed by a typical student in about 45-50 minutes (which means an average of about 4 minutes per question). As such, I will be conscious of how many parts each question has.