

Business Calculus

Math 120

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Review for First Exam, *Finite Mathematics* Sullivan, Chapter 1 and
Brief Calculus, Sullivan Chapters 10, 11, 12.

The review section for each of the chapters is very good.

Look particularly at Chapters 10 and 11.

Here are some problems to try from the review sections.

(I don't expect you to do them all, but try several of each type.)

Ch. 1: 1-45.

Ch. 10: 1-67, 73-76.

Ch. 11: 1-55, 67-82, 83-86.

Ch. 12: 1-21, 35-47.

Expect to see some graphing problems with linear, quadratic, and exponential functions, as well as piecewise defined functions.

Expect to see a rational function (so you need to find the asymptotes).

Expect to do a couple of business applications, supply/demand, cost/revenue, investment.

Expect to compute a few limits.