MTH245   Review for Midterm

Topics:

Percents

Graphing Equations

Solving Equations

Modeling with Linear Functions

Linear Profit, Revenue and Cost Functions

Writing Piecewise Functions

Graphing Piecewise Functions

Linear Regression

Linear Families: Isolines and Systems

Set Up Linear Programming Problems

Solve Linear Programming Problems by Hand

Solve Linear Programming Problems with Solver

Excel Tools:

Goal Seek

Scatter Plot to graph a table

Formulas: ROUND, MAX, MIN, SUM, etc.

Relative vs. Absolute Reference (F4)

If Statements

Solver

Scatter Plot to find regression line, correlation