



Mower Simulation

A Concept Assessment Example

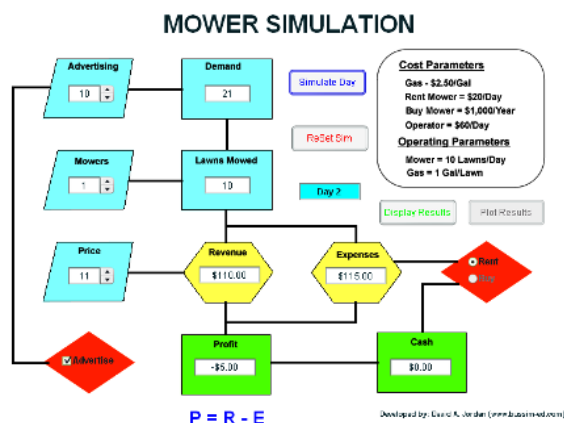
Try this Active learning tool with Pre and Post Test capability.

This **Mini Sim** is a simple simulation of an everyday business activity that can be used to [apply](#) business concepts. For example, profit determination is an important core business concept. This simulation can be used in an introductory Business class to test student's general business knowledge before and after playing the simulation. It is Web based and can be played on any computer with a Browser connected to the Internet.

Introductory Business students should take the short 10 question test first, then play the simulation. The simulation is a trial and error application that can be run multiple times. After playing the simulation, the student should take the test again and look for improvement in their test score.

This simulation allows students to set the price of mowing lawns and the number of mowers to be used during a 100 day mowing season. The simulation calculates the profit each day and the accumulated cash. When enough cash is accumulated, students can choose to buy new mowers rather than rent them. Students can also select advertising and decide how much to spend in order to influence the demand for mowing. A data grid and graph show overall performance of a simulated mowing season.

Instructors can use this tool to assess 1) their student's understanding of fixed and variable costs, and 2) their ability to maximize profits in a small cash business. Printed results of simulation outcomes can be supplied to the instructor by each student. Class results can be downloaded from our website for evaluation by the instructor.



Question 1 of 10:

True or False: Demand should increase when advertising expenditures increase?

True
 False

Answer:



BusSim Business Simulations

1101 Mayfield Village
Beaver Falls, PA 15010

Phone: 724-847-1339
Email: dave@bussim-ed.com

Website: www.bussim-ed.com

