



**MATHEMATICS IIA**  
**Course Outline: 3201**

**I. Textbook Assignment:**

*Saxon Math 54, Part I (5.0 credits)*

- Complete: all even-numbered problems in Lessons 1-20.
- Complete: all even-numbered problems in Lessons 21- 40.
- Complete: Extension Activity A or C.
- Complete: all even-numbered problems in Lessons 48-51, 55-60
- Complete: all even-numbered problems in Lessons 64, 67-76
- Complete: Extension Activity B or C.

**II. Extension Activities**

- A. Using any search engine on the Internet, find the National Football League’s statistics information at <http://www.nf.com/stats>. Find the current or most recent statistics for the top 5 football running backs. (Hint: look for key words such as rushing yards or rushing performances). Use Microsoft WORD to create a table that will list each player’s name and yards rushing. Include a total line in the table. To create a table in WORD, click on the word “table” on the menu bar at the top of the screen, then “insert”, and then “table”. The table “wizard” will appear and you will need 2 columns (names and # of yards) and 6 rows (1 for each player’s name and one for the total of yards rushing.) Complete the table by filling in the information from the NFL website, add the yards rushing for all of the players and complete the bottom line with the word “total” and the number of total rushing yards by the 5 players. Place the column headings (“Player” and “Rushing Yards”) at the top of each column. Your table should resemble the following sample:

Player’s Name	2002 Yards Rushing
Total	

- B. Plan a 5-day trip to Orlando, Florida using one of the following Internet search tools to get your flight information: Travelocity.com, Expedia.com, or Cheaptickets.com. You and one other adult (2 adults) will depart Los Angeles (LAX) and fly to Orlando (MCO) (round trip airfare) where you will stay for 5 days. (SDAP 1-1.0)

Search for and record:

- 1) your arrival time in Florida,
- 2) the name of the Airline,
- 3) the travel time to Florida
- 4) price of the 2 round-trip tickets

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C. Teacher generated activity, approved by the site administrator.

### **III. Evaluation**

- Unit and/or final test.
- All textbook work must meet the 70% accuracy level for a “C” grade.