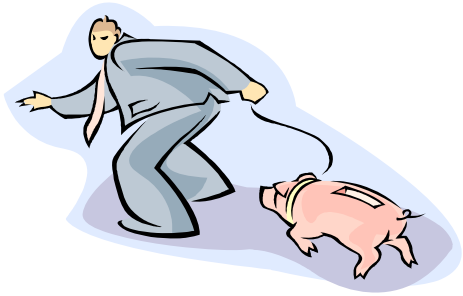
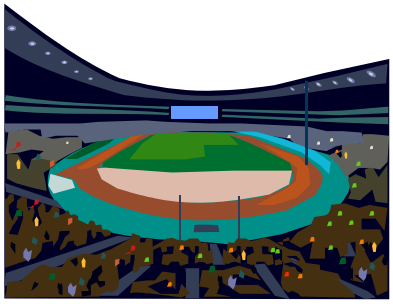
Pricy Tickets

The Super Bowl XL is quite expensive and it would cause a huge dent on students' savings. According to TicketBay, the official Super Bowl outlet, seats in section <u>B</u> cost $80 plus 6% tax, seats in section <u>C</u> cost 20% less than the total cost for seats in section <u>B</u>, and seats in section <u>A</u> cost 3 times the total cost for seats in section <u>B</u> and section <u>C</u> combined.

A. How much would you pay for tickets in section A?
B. How much would you pay for tickets in section B?
C. How much would you pay for tickets in section C?
D. How many tickets from section B and C would you purchase, if you need to buy 6 tickets, and you have only 5,000 dimes in your piggy bank?
(<u>Note:</u> you need to get seats from sections B and C for Question D)
E. How long would it take to save 5,000 dimes if your weekly allowance is $20.00?
F. Would you rather buy a Super Bowl ticket or use the money at the Florida Mall?