Name _____ KEY _____

Instructions: Show all work. Give exact answers (improper fractions) and do no round unless specifically asked to do so. If you work the problem in your calculator you can write keystrokes to show work for partial credit.

1. Solve the percent problems.
   a. 80% of 730 is what?

      584

   b. 8 is 25% of what?   32

   c. What percent of 6.8 is 5.3?

      78%   (to the nearest %)

2. Holly purchased a magazine at the Atlanta airport for $2.99 and the tax was $0.18. What is the tax rate in Atlanta?

   6%

3. A stadium for soccer in England seats 78,753 people and there were 67,388 in attendance. What percent of the seats were empty?

   78,753 − 67,388 = 11,365

   $\frac{11365}{78753}$ = 14.4%