***Notes for Percents***:

Setup: = Remember: If x is over a 100 or the problem states what percent,

then there must be a percent sign attached to your answer.

***Ex 1***: 21 is what percent of 35? ***Ex 2***: What is 122% of 175? ***Ex 3***: 9 is 45% of what number?

***Ex 4:*** A baseball pitcher won 80% of the games he pitched. If he pitched 35 ballgames, how many games

did he win?

***Ex 5:*** There are 28 students in a class. Sixteen of those students are men. What percent of the class are

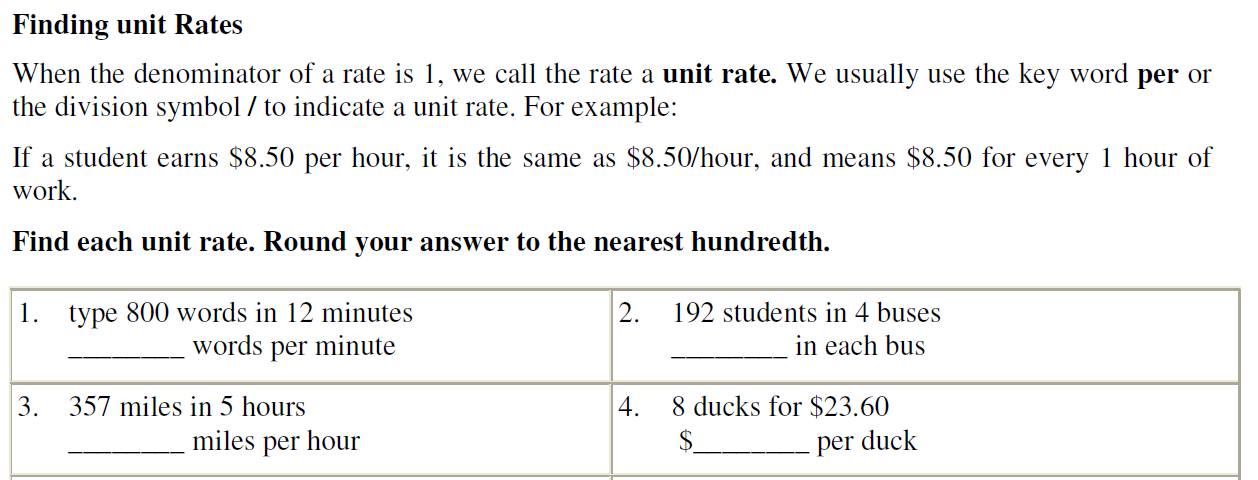
women? (Round to the nearest tenth)

***Ex 6:***  A student earned a grade of 80% on a math test that had 20 problems. How many problems on

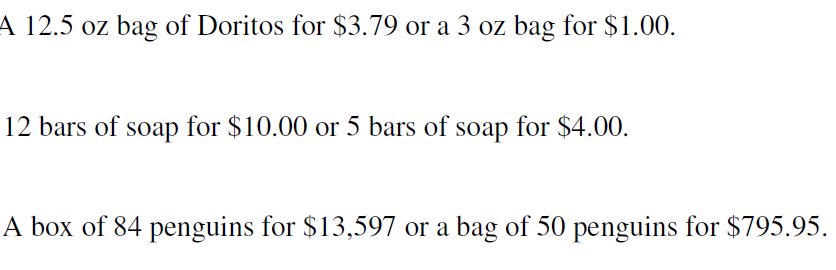
this test did the student answer correctly? (round to the nearest whole number)

***Ex 7***: A student answered 86 problems on a test correctly and received a grade 98%. How many problems were on the test, if all the problems were worth the same number of points? (Round to the nearest whole number)

***Notes for Unit Rates:***

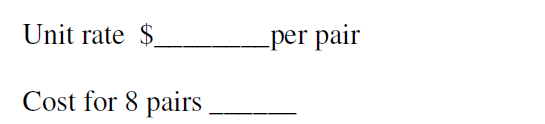


***Which is the better buy***:











11 game season

