9.3 Discounts and Mark ups

Name:_____

Solve the following. SHOW ALL WORK!!!! Round to the nearest hundredth.	
1) Sullivan has a great idea! FAKE STEAK…it has 15% fewer calories than real steak….and it tastes GREAT (well…its ok). If real steak has 800 calories how many calories are in FAKE STEAK?	2) Sullivan has really been bulking up. He can now bench 25% more than when he started. How much can bench now if his first bench press was 40 pounds?
3) Mr. Sullivan is tired of making world problems. He made 20 word problems on Saturday. Sunday, he makes 75% less problems that he did on Saturday. How many problems did he make on Sunday?	4) Sullivan loves Reese's Peanut Butter cups. Next month he plans on cutting down the number he eats by 25% . He normally eats 120 each month. How many less will he eat next month?
5) Sullivan wants to take the other Algebros out for dinner. The dinner cost $122.50. Mr. Kelly said he'd pay the tip. He tipped 22%. How much was the total for dinner?	

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1) 680 calories
2) 50 pounds
3) 5 word problems
4) 30 less Reese's Cups
5) $149.45