Percent Change and Error Extra Practice

1.   A shirt is priced $10.99, but after tax it costs $11.54. What is the percent of tax?

2.   In 2002 gas was $1.87 per gallon. Now, gas is $3.25 per gallon. What is the percent of increase?

3.   A gallon of milk now costs $3.05. In 2004 a gallon of milk cost $2.75. What is the percent of increase?

4.   A sweater originally cost $35, but is on sale for $29.75. What is the percent of discount?

5.   Jenny bought a skirt for $37.99. After tax, the total bill was $40.07. What is the percent of tax?

6.   The school estimated that 247 students would attend the first home football game. There were actually 295 students that attended. What is the school's percent error in attendance?

7.   After a 20% discount, a DVD costs $14.39. What was the original price of the DVD?

8.   Mr. Holland paid received a 30% discount off of a new copier priced $3500. How much did Mr. Holland have to pay for the copier?

9.   A shirt costs $20, and after tax is costs $21. What is the percent of tax?

10.   The PTO estimated that 762 students would attend the Back to School and Halloween dances. Only 645 students actually attended the two dances. What is the PTO's percent error in attendance?