Shopping Spree Practice Quiz & Percent Error!   NAME_____

7th Grade Math

For 1–5, show all of your work for full credit. All answers should be to the nearest penny.

1. You go to Old Navy and want to buy a shirt priced originally priced for $24.99. This shirt is on sale for 30% off. What is the new price of the shirt?

#1 Answer: _____

2. Macy's is having a store wide sale where everything in the store is 35% off. You find a pair of jeans that cost $54.36. What is the new sale price of the jeans?

#2 Answer: _____

3. Your next stop is Younkers. You have a coupon for 15% off of one item. You find a pair of shoes that cost $34.99. What is the new sale price of the shoes?

#3 Answer: _____

4. Now that your clothes shopping is finished, you stop at Barnes and Noble to buy a book. The book you pick out is on sale for 40% off (what a deal!). If the original price of the book was 12.50, what is the new sale price?

#4 Answer: _____

5. On your way home from the mall, you have to stop at Kroger to buy bread. Your favorite kind usually costs $3.75 for a loaf. However, it is your lucky day because today it is on sale for 25% off. What is the new sale price of the bread?

#5 Answer: _____

For 6–9, identify the Greatest Possible Error (GPE). Don't forget UNITS!

6. 1.234 mi   7. 3.87 yds   8. 11.2 in   9. 68 ft

#6 answer: _____   #7 answer: _____   #8 answer: _____   #9 answer: _____

For 10–12, identify the percent error. Show all of your work for full credit. All answers need to be to the nearest tenth of a percent.

10. 12.1 m   11. 15 in   12. 1.001 cm

#10 answer: _____   #11 answer: _____   #12 answer: _____