

Blizzard Bag #3

Due:

Name _____

8th grade Math



Percents: Combination of Discount and Sales Tax

For each problem find the total cost. Show your work. You may use a calculator. Be sure to label.

1.) Mr. McClay wants to buy a new set of golf clubs. The clubs he wants to buy is normally \$540.00. They are on sale right now for 25% off the original price. Sales tax on the clubs will be 6%. Find the final price of the new clubs.

2.) Mrs. McClay told Mr. McClay that there is no way he is spending that much money on golf clubs. Instead she wants to buy a new flat screen television for the living room. Walmart has a 55 inch Ultra Slim HDTV Flat Screen that is normally \$1099.99 but it is on sale for 42% off. The sales tax on the TV will be 6.5%. How much will the final price of the TV be?

3.) Mrs. McClay wants a new I-Pad cover for her I-Pad. The Apple Store sells I-Pad covers for \$42.95. Right now the covers are on sale for $\frac{1}{5}$ off. The sales tax on the cover is 7%. Find the final price.

4.) Mr. Bays wants a new flat screen TV to use for his video gaming. Best Buy has a 42" TV that sells for \$1250 and is on sale for 15% off and sales tax is 6.5%. What is the final cost?

5.) Mrs. Bays wants to take a weekend trip to the Great Wolf Lodge. A regular room at the Great Wolf Lodge is \$229.99. She has a discount code to get 20% off of the room rate. The sales tax on hotel rooms is 13%. Find the total cost of the room.

6.) A new pair of tennis shoes at Shoe Show costs \$80. They are on sale for $\frac{1}{4}$ off. The sales tax is 5%. Find the total price.

7.) Mrs. Bays wants to play tennis this summer. She needs a new tennis racquet. A tennis Racquet costs \$100 and is 30% off right now. Sales tax is 5.5%. What's the total price?

8.) Mrs. Bays needs tennis balls if she wants to play tennis. A can of tennis balls is \$4.00 and is 15% off. The sales tax is 6%. Find the total cost of the can of tennis balls?

9.) The eighth grade basketball team needs a new basketball. A new basketball is \$10.95 and is 20% off. The sales tax is 7%. Find the total price of the basketball.

10.) A Double Whopper meal at Burger King is \$7.69. It is now being offered for $\frac{1}{3}$ off. The sales tax on fast food is 8.5%. How much is the meal?
