

Name: \_\_\_\_\_

## Markup, Discount, and Tax Word Problems

### *MARCO'S CAMERA SHOP*



- 1.) At Marco's Camera Shop, the normal price of a camera stand is \$99. If Marco decides to markup the price of a camera stand by 30%, what will be the new price (to the nearest cent)?
  
- 2.) The cost of a camera bag is \$28.50. If Marco runs a sale where all camera bags are 10% off, what is the new discounted price (to the nearest cent)?
  
- 3.) Mel is purchasing a used DSLR camera from Marco's Camera Shop for \$375. If the sales tax is 4.9%, what will be the final price of the camera after tax is applied (to the nearest cent)?
  
- 4.) Marco also sells cell phone cases at his shop. When he purchases cell phone cases in bulk from a distributor, he receives a 17% discount per case. If the normal price of a cell phone case is \$18.88, what is the price that Marco pays (to the nearest cent)?
  
- 5.) The price of a new camera lens that normally costs \$740 is on sale for 25% off. The sales tax, which is applied to the discounted price, is 3%. If Cameron wants to purchase a camera lens, what will be the total cost including tax (to the nearest cent)?

## ANSWER KEY

1.) \$128.70

2.) \$25.65

3.) \$393.38

4.) \$15.67

5.) Normal Price: \$740.00

After 25% Discount: \$555.00

Tax:  $\$555 \times .03 = 16.65$

Total Cost:  $555 + 16.65 = \underline{\underline{\$571.65}}$