

Percentage Word Problems

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- (1) A coat costs \$256 on sale. What was the original price of the coat if it had been marked down 20%?
- (2) A dress costs \$150. It was marked down 20% and there was a 10% sales tax. What was the final cost of the dress?
- (3) A person bought a lamp which had been marked down 80%. If the sales tax was 15% and the final price paid for the lamp was \$184, what was the original price of the lamp?
- (4) A certain item costs \$200. After it was marked down the sale price was \$130. What percentage was it marked down?
- (5) A certain item was marked down 30%. Then it was marked down 80%. If the final price was \$308, what was the original price of the item?.
- (6) Mary deposits some money in an account which pays 5% simple interest per year, and twice that amount in

at 6% simple interest per year. If he receives \$528.00 in interest per year, how much money did he invest at 10%?

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e other account. He invested the
at percent interest did the lower

n year. What was the population

. If he receives \$440 more dollars

- (15) John invested \$2000 at a certain interest rate. He then invested \$3000 at two total interest from both accounts was \$280, what were the interest rates?
- (16) Jose invested \$10,000 in two accounts. One account paid 2% more than the same amount in both accounts. If he received \$800 dollars in interest, what was the interest rate on the lower paying account pay?
- (17) The population of a certain town increased 5% to a total of 2,541 in a certain year. What was the population the year before?
- (18) Maurice invests \$20,000 in two accounts. One pays 9% and the other pays 8% in interest from the 9% account, how much did he invest in each rate?