

Percent Word Problems

Commission

1. Nicole makes 8% commission on her make-up sales. If her sales for the week total \$1200, how much will she earn in commission?
2. Sandra works in a shoe store and earns \$6.50 per hour plus 3% commission on all sales. If she works 25 hours in one week and sells \$3500 worth of shoes, how much will she earn that week?
3. Faith sold \$650 worth of merchandise and received \$45.50 in commission. What is her rate of commission?

Discount

4. A jacket originally cost \$54. Find the price of the jacket if it is on sale for 20% off?
5. A phone is on sale for \$140 which is 25% off the original price. What was the original price?
6. Mary works in a bookstore and receives a 15% employee discount. How much would she pay for a \$29 book if it is on sale for 30% off?

Mark Up

7. A jacket originally cost \$54. Find the new price of the jacket if it is marked up 20%?
8. A \$100 item is marked up 20% and then the new price is discounted 20%. What is the final price of the item?
9. A jeweler bought a ring for \$500 and then sold it for \$2000. What is the mark up on the ring?

Tax

10. If there is a 6.5% sales tax on a \$32 item, what is the total amount that you would have to pay?
11. If a \$36 sweater is on sale for 15% off, what is the total cost if the sales tax is 7.75%?
12. Denise spent \$48.83 on a new pair of shoes. If the shoes are priced at \$45, what is the tax rate?

Tip

13. The bill at a restaurant is \$26.50. How much is the tip if Richard wants to leave 15% ?
14. Before tax, the total bill at a restaurant is \$36. The tax rate is 8% and a 15% tip must be added after tax. What is the total amount spent at the restaurant?

Time and a Half

15. Michael receives \$12.50 per hour. If he works over 40 hours per week, then for each hour over 40 he will receive time and a half. How much will he earn if he works 55 hours in one week?