

PERCENT APPLICATIONS

Name: _____

Date: _____

<p>DIRECTIONS: Read each of the questions carefully. Then solve the problem. Round to the nearest cent, if necessary. Be sure to show all work on the back of the coloring sheet.</p>	
<p>1. A salesperson earns a weekly salary of \$175 plus a 4% commission on the sales of bicycles made during the week. If the salesperson's bicycle sales for the week total \$4500, how much did the salesperson earn for the week.</p>	<p>2. A shirt that you want to buy is on sale for 30% off the original price. The original price was \$17. How much does the shirt cost, with the discount?</p>
<p>3. The bill at a restaurant comes to a total of \$45.90 for you and four friends. How much will the tip be if the tip is 15% of the bill?</p>	<p>4. A salesperson set a goal to earn \$2,000 in May. He receives a base salary of \$500 per month as well as a 10% commission for all sales in that month. How much merchandise will he have to sell to meet his goal?</p>
<p>5. Stephanie paid \$9.18 for a pair of earrings. This amount includes a tax of 8%. What was the cost of the item before tax?</p>	<p>6. A store purchases a T-shirt for \$8.10. The store marks up the price by 90%. What is the retail price for the T-shirt?</p>
<p>7. A shirt was discounted 25%. The sale price of the shirt is \$10.95. What was the original price of the shirt?</p>	<p>8. A car salesperson earns 1.5% commission on every car sold. The salesperson sells a car for \$22,500. What is the commission?</p>
<p>9. You and four friends go to a restaurant. The total bill comes to \$62.00, and your group decides to leave a 20% tip. If you divide the cost evenly, how much will each person pay?</p>	<p>10. The bill at an electronics store was \$345 before tax. Tax is 7.5 percent. What is the total price with tax?</p>
<p>11. After tax your purchase cost \$59.34. If tax, is 7.5% of the purchase, how much was the item before tax?</p>	<p>12. You have a coupon for 30% off of shoes. Your shoes cost 84.20 before the coupon. How much will your shoes cost with the coupon?</p>

Red: \$11.90	Light Green: \$370.88	Orange: \$52.79	Pink: \$55.20	Light Blue: \$337.50	Brown: \$12.85
Purple: \$58.94	Dark Blue: \$15,000	Black: \$355.00	Yellow: \$14.60	Dark Green: \$15.39	Gray: \$8.50