## Finding a percentage of a total amount without a calculator: Sales tax, commission, discount: Worksheet 7.2

Name Score

1.	The sales tax on a \$1250 computer is \$87.50. What is the rate of sales tax?
2.	The price of a car is \$27,990. If the sales tax rate is 6%, then how much sales tax is being charged?
3.	If the sales tax rate is 7.5%, then how much sales tax would you pay for a \$38 shirt?
4.	At an electronics store, a 42-inch TV sells for \$1550 at a 10% discount and 7% sales tax. What is the final cost?
5.	If your meal costs \$85, and sales tax is 6.5% and if you tip the waiter 15%, how much would you pay?
6.	If your phone bill was \$89.60 and there is a 2.5% discount on prompt payment, how much will you pay if you paid in time?
7.	At a store, a \$42 dress is marked down 25%. What is the discount? What

8. Johnny is a salesman and earns a base salary of \$350 per week plus 8% commission on sales. What was Johnny's weekly salary if his total sales.

is the sale price of the dress?

- commission on sales. What was Johnny's weekly salary if his total sales for the week were \$6500?
- 9. In a store, a \$6 bag of candy marked down 40%. What is the discount? What is the sale price of the bag of candy?
- 10. In a store, a shirt that sells for \$18 is marked "15% off." What is the discount? What is the sale price of the shirt?



## Solutions: Worksheet 7.2

- 1. 7%
- 2. \$1679.40
- 3. \$2.85
- 4. \$1286.50
- 5. \$103.28
- 6. \$87.36
- 7. \$10.50; \$31.50
- 8. \$870
- 9. \$2.40; \$3.60
- 10. \$2.70; \$15.30