

NAME _____ HW # _____

1. A Real Estate Agent earns 4% commission. If he sells a house totaling \$550,000, how much does he earn?
2. The clothing salesperson at Macy's works on commission. If she sells clothes that total \$450.65 and earns \$38.31 in commission, what is her commission rate of the sales to the *nearest tenth* of a percent?
3. The price of a car is \$35,800. If the sales tax is 7.5%, what is the total cost?
4. A bill for a meal is \$87.25. Find the total cost if the customer leaves a 20% tip.
5. If you go out to eat and your family dinner totals \$87.30, and you decide to leave a tip of \$9.60, would that be reasonable (assuming 15-20% is reasonable)? Show math to support your answer.
6. When you purchased a sweater for \$55.00, you paid \$4.74 in sales tax. What was the % of tax rate that you paid to the nearest tenth of a percent?
7. You and two friends went out to dinner. The bill, **before** sales tax and tip, was \$115.00. A sales tax of 8.5% was added. You and your friends then tipped 22% on the amount **after** the sales tax was added. If you and your friends are splitting the total bill evenly, how much do you each owe?