

Name \_\_\_\_\_

Date \_\_\_\_\_

### Gratuities and Commissions, Fees, and Tax - Independent Practice Worksheet

Complete all the problems. Make sure to draw pictures to help you solve the problems.



1. At a leather shop, 50 leather jackets were sold in February. The shop keeper at the store wants to encourage the sales team to sell more leather jackets by giving all the sales team members a bonus if the number of leather jackets sold increases by 30% in March. How many leather jackets must the sales team sell in March to receive the bonus?
2. Daniel paid \$22 for a water bottle. This amount includes 5% tax. What was the cost of the item before tax?
3. Mrs. Noah's bill, before tax, is \$50. The sales tax rate is 3%. Mrs. Noah decides to leave a 2% tip for the gate keeper based on the pre-tax amount. How much will the total bill be, including tax and tip?
4. A driver set a goal to earn \$2,000 in March. He receives a base salary of \$1,000 per month as well as a 20% commission for all sales in that month. What does his total sales have to be this month to reach his goal?
5. Sophia purchases a cell phone for \$25. This amount includes a tax of 6%. What was the cost of the item before tax?
6. At a toy shop, 45 toys were sold in September. A bonus will be given to workers if they can increase sales by 40% in October. How many toys must the sales team sell in October to receive the bonus?
7. A clothing salesman wants to earn \$6,000 in March. He receives a base salary of \$4,000 per month as well as a 10% commission for all sales in that month. How much merchandise will he have to sell to earn the amount of money he wants?
8. Lilly paid \$19.16 for a 1kg apple basket. This amount includes a tax of 3%. What was the cost of the apple before tax?
9. Mr. Paul pays the parking bill before tax at a cost of \$33.20. The parking tax rate is 2%. Mr. Paul decides to leave a 5% tip for the parking guard based on the pre-tax amount. How much will the total bill be?
10. Mr. Smith paid \$36.36 for a carpet. This amount includes a tax of 10%. What was the cost of the carpet before tax?

