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## Tax and Tip (Percent) Word Problems

1. A bicycle is on sale for $\$ 189.50$. The sales tax rate is $5 \%$. What is the total price?
2. Rosa and her friends are eating out for dinner. The bill was $\$ 45.80$. They want to leave a $20 \%$ tip. How much should they leave for tip?
3. Rick bought 3 shirts for $\$ 18$ each, 2 pair of socks for $\$ 3.99$ a pair, and a pair of slacks for $\$ 45.00$. The sales tax rate is $8.5 \%$. How much did he pay?
4. The Rodriguez family went to dinner at Pasta Palace. Mr. Rodriguez ordered a meal for $\$ 6.25$; Mrs. R ordered a meal for $\$ 7.50$; the 2 children ordered individual pizzas for $\$ 4.99$ each. The sales tax rate was $7.25 \%$ and they left a $15 \%$ tip. How much was the total bill?
5. Megan bought 50 beads for $\$ 9.95$. She received a $10 \%$ discount, and she paid a sales tax of $6 \%$. How much did she pay for the beads?
6. Eric bought a canoe for $\$ 333.75$. The sales tax was $5.25 \%$. What was his total cost?
7. Shinya went to the salon. The cost of her haircut was $\$ 16.00$. He tipped the barber $15 \%$. What was the total cost?
8. A snowmobile priced at $\$ 2,800$ is on sale for $20 \%$ off. The sales tax rate is $8.25 \%$. What is the sale price including tax?
9. Lisa's store collects $5 \%$ sales tax on every item sold. If she collected $\$ 22.00$ in sales tax, what was the cost of the items her store sold?
10. Bill and his friends went to Red Robin. Their order consisted of 2 hamburgers $t \$ 5.49$ each, a chicken sandwich for $\$ 6.25$, an order of ribs for $\$ 12.99$, and 4 sodas at $\$ 1.75$ each. They paid a $7 \%$ sales tax, and a $20 \%$ tip. How much money did lunch cost them?
11. Mrs. Jones attended a Southern Living home party. She purchased a vase which cost $\$ 34.99$. The shipping charge was $\$ 3.00$, and $8.25 \%$ sales tax was paid on the subtotal which included the shipping charge. How much did she pay for the vase?
12. A bicycle shop is selling $\$ 500.00$ bikes at $10 \%$ off. If the sales tax is $7 \%$ how much will the bike cost?
13. A magazine advertises that a subscription price of $\$ 29.99$ (for 12 issues) represents a savings of $70 \%$ from the newsstand price. What is the price of one issue at the newsstand?
14. After the $15 \%$ sales tax the jeans were $\$ 11.50$. How much was the jeans before the sales price?
15. At a restaurant you only have $\$ 20$ to spend on dinner. In addition to the cost of the meal you must pay a $5 \%$ sales tax and leave a $15 \%$ tip. What is the most expensive item you can order?
16. At a restaurant you only have $\$ 30$ to spend on dinner. In addition to the cost of the meal you must pay a $8 \%$ sales tax and leave a $20 \%$ tip. What is the most expensive item you can order?
