

Percent

Directions: Solve each problem WITHOUT a calculator! Show all work.

1. What is 10% of 350?

2. What is 25% of 80?

3. What is 50% of 46?

4. What is 20% of 65?

5. What is 75% of 40?

6. What is 5% of 240?

7. What is 30% of 90?

8. What is 12% of 300?

9. What is 15% of 80?

10. What is 40% of 55?

11. What is 8% of 250?

12. What is 35% of 120?

13. What is 60% of 75?

14. What is 125% of 48?

15. What is 250% of 120?

16. A pair of shoes costs \$80 and is on sale for 25% off. After the discount, 10% sales tax is charged on the new price. What is the final cost?

17. A bicycle costs \$200 and is marked 20% off. At checkout, you receive an additional 10% off the sale price. What is the final price?

18. A school event has 500 people attend this year. Attendance increases by 10% the next year, then increases by 20% of that new total the following year. How many people attend after both increases?

19. A catering bill is \$100. A 20% service charge is added, and then 5% tax is charged on the new total. What is the final bill?

20. A laptop costs \$500 and is on sale for 20% off. After the discount, 8% sales tax is charged on the new price. What is the final cost?

21. A jacket costs \$200 and is discounted by 30%. Then 5% sales tax is charged on the discounted price. What is the final cost?
22. A worker earns \$1,200 for a pay period. Their pay increases by 25%, and then 10% of the new amount is withheld for taxes. How much pay remains?
23. A store buys an item for \$60 and marks the price up by 50%. Later, the store puts that new price on sale for 20% off. What is the sale price?
24. A tank contains 250 gallons of water. It loses 20% of its water, and then 10% of the remaining amount is added back. How many gallons are in the tank now?
25. An account contains \$300. It grows by 10%, and then grows by another 10% of the new balance. What is the final balance?