

9. Guided Practice — Worksheet A

Name: _____ **Class:** _____ **Date:** _____

Part A: Identify the structure

1. A \$40 item is 10% off. Is the final price greater or less than \$40?

2. An \$80 item is 25% off. What is the direction of change?

3. A \$50 item has 12% tax. What is added?

4. A \$100 item has a 30% markup. What is the original or base amount?

5. A value of 60 increases by 20%. What operation follows finding the change amount?

6. A value of 90 decreases by 10%. What operation follows finding the change amount?

Part B: Solve with a model

7. Find the final price of \$40 with 10% off.

8. Find the final price of \$80 with 25% off.

9. Find the final price of \$50 with 12% tax.

10. Find the selling price of \$100 with a 30% markup.

11. Find the final value when 60 increases by 20%.

12. Find the final value when 90 decreases by 10%.

13. Explain whether tax is added or subtracted.

14. Explain whether a discount is added or subtracted.
