

10. Independent Practice — Worksheet B

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

1. Find the final price of \$120 with 15% off.

2. Find the final price of \$75 with 20% off.

3. Find the final price of \$64 with 12% tax.

4. Find the final price of \$250 with 8% tax.

5. Find the selling price of \$80 marked up by 25%.

6. Find the final value when 500 increases by 18%.

7. Find the final value when 240 decreases by 30%.

8. Explain the base amount in a discount problem.

9. Solve Question 1 using a final-percent shortcut.

10. Solve Question 3 using the original-change-final method and a final-percent method.

11. A student says a 15% discount on \$60 means subtract \$15. Diagnose and correct the error.

12. Create one context for a 20% increase and one for a 20% decrease.
