

10. Independent Practice — Worksheet B

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

1. A \$120 item is 25% off, then 12% tax is added to the sale price.

2. A \$90 item is 30% off, then 10% tax is added to the sale price.

3. A value of 400 increases by 20%, then decreases by 25%.

4. A value of 500 decreases by 10%, then increases by 10%.

5. \$700 earns 6% simple interest for 4 years.

6. A salesperson makes \$1,200 in sales and earns 8% commission.

7. \$85 is 85% of the original. Find the original.

8. \$56 is the price after 30% off. Find the original.

9. Solve Question 1 using a multiplier product.

10. Explain why the two changes in Question 4 do not return to 500.

11. Create a base-tracking table for Question 3.

12. Write an inverse check for Question 8.
