

Name _____ Date _____ Class _____

Practice C***Percent of Increase and Decrease*****Find each percent of increase or decrease to the nearest percent.**

1. from 120 to 162

2. from 84 to 47.04

3. from 72 to 46.8

4. from 90 to 189

5. from 67 to 112

6. from 153 to 109

Find each missing number.

7. originally: \$300

new price: \$450

_____ % increase

8. originally: \$850

new price: \$1147.50

_____ % increase

9. originally: \$2500

new price: \$825

_____ % decrease

10. originally: \$ _____

new price: \$840

60% decrease

11. originally: \$200

new price: \$ _____

137% increase

12. originally: \$4.20

new price: \$6.09

_____ % increase

13. Fandango Store buys a computer program for \$244. It sells the computer program for \$927.20. What is the percent of increase in the price?

14. Denise buys a shirt on sale for \$21.08. This represents a 15% decrease in price. What was the original price of the shirt?

15. A storeowner purchases 40 shirts for \$600. She then adds 40% to her cost and tags each shirt with the same selling price. What is the amount of profit for each shirt?
