Practice 6-8

Percent of Change

Find each percent of change. Round to the nearest tenth of a percent. Tell whether the change is an increase or a decrease.

1. 24 to 21 _____   **2.** 64 to 80 _____

3. 100 to 113 _____   **4.** 50 to 41 _____

5. 63 to 105 _____   **6.** 42 to 168 _____

7. 80 to 24 _____   **8.** 200 to 158 _____

9. 56 to 71 _____   **10.** 127 to 84 _____

11. 20 to 24 _____   **12.** 44 to 22 _____

13. 16 to 12 _____   **14.** 10 to 100 _____

15. 20 to 40 _____   **16.** 10 to 50 _____

17. 12 to 16 _____   **18.** 80 to 100 _____

19. 69 to 117 _____   **20.** 19 to 9 _____

21. 95 to 145 _____   **22.** 88 to 26 _____

23. Mark weighed 110 pounds last year. He weighs 119 pounds this year. What is the percent of increase in his weight, to the nearest tenth of a percent?

_____

24. Susan had $140 in her savings account last month. She added $20 this month and earned $.50 interest. What is the percent of increase in the amount in her savings account to the nearest tenth of a percent?

_____

25. The population density of California was 151.4 people per square mile in 1980. By 1990 it had increased to 190.8 people per square mile. Find the percent increase to the nearest percent.

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