

## LESSON

**Practice A****6-5****Percent of Change**

Complete the table.

	Problem	Amount of Change	Original Amount	% of Change
1.	25 is decreased to 17			
2.	24 is increased to 36			
3.	50 is decreased to 40			
4.				

Find each percent of change. Round answers to the nearest tenth, if necessary.

5. 60 is decreased to 15 \_\_\_\_\_

6. 15 is increased to 21 \_\_\_\_\_

7. 12 is increased to 48 \_\_\_\_\_

8. 100 is decreased to 25 \_\_\_\_\_

9. 60 is decreased to 40 \_\_\_\_\_

10. 80 is increased to 152 \_\_\_\_\_

11. 15 is increased to 24 \_\_\_\_\_

12. 72 is decreased to 64 \_\_\_\_\_

13. The Big Bike Shop has in-line skates on sale for 15% off the regular price. A pair of in-line skates usually costs \$89. Find the amount of the discount and the sale price.
- \_\_\_\_\_

14. In 1935, there were 15,295 banks in the United States. In 2000, there were 9,905 banks. What is the percent of change? Is it a percent increase or decrease?
- \_\_\_\_\_

15. A jewelry store is having a going-out-of-business sale. All merchandise is marked 40% off the regular price. The regular price of a watch is \$59.95. Find the amount of the discount and the sale price.
- \_\_\_\_\_

16. Last year, there were 381 students at Woodland Middle School. This year, there are 419 students. What is the percent of change? Is it a percent increase or decrease?
- \_\_\_\_\_