



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

1. 20 is decreased to 11 _____
 2. 24 is increased to 30 _____
 3. 56 is decreased to 14 _____
 4. 25 is increased to 100 _____
 5. 18 is increased to 45 _____
 6. 90 is decreased to 75 _____
 7. 126 is decreased to 48 _____
 8. 65 is increased to 144 _____
 9. 42 is increased to 72 _____
 10. 84 is decreased to 8 _____
 11. 95 is increased to 145 _____
 12. 248 is decreased to 200 _____
 13. 105 is decreased to 32 _____
 14. 75 is increased to 350 _____
 15. 93 is decreased to 90 _____
 16. 16 is decreased to 2 _____
17. A backpack that normally sells for \$39 is on sale for 33% off. Find the amount of the discount and the sale price.
- _____
18. A sporting goods store is having a closeout on a certain style of running shoes. They are marked 55% off the regular price. The regular price is \$79.95. Find the amount of the discount and the sale price.
- _____
19. A gallery owner purchased a very old painting for \$3,000. The painting sells at a 325% increase in price. What is the retail price of the painting?
- _____
20. In August, the Simons' water bill was \$48. In September, it was 15% lower. What was the Simons' water bill in September?
- _____