

**Practice****Percent of Change**

**Find the percent of increase or decrease. Round to the nearest percent.**

1. original: 60  
new: 54

2. original: 20  
new: 25

3. original: 18  
new: 36

4. original: 50  
new: 32

5. original: 32  
new: 20

6. original: 35  
new: 98

**The cost of an item and a sales tax rate are given. Find the total price of each item to the nearest cent.**

7. guitar: \$120; 5%

8. shirt: \$22.95; 6%

9. shoes: \$49.99; 7%

10. jacket: \$89.95; 6%

11. ruler: \$1.49; 5%

12. weight bench: \$79; 6%

**The original cost of an item and a discount rate are given. Find the sale price of each item to the nearest cent.**

13. stereo: \$900; 10%

14. jeans: \$54; 25%

15. VCR: \$129.95; 20%

16. golf club: \$69.95; 15%

17. barrette: \$6.99; 15%

18. sweat pants: \$12; 25%