

Pre-Algebra  
Unit 8: Percent  
8.4: Percent Applications

Find the sale price or the retail price.

1. \$99 watch with a 40% discount
2. \$32 earrings marked up 80%
3. \$59 cell phone with a 10% discount
4. \$65 digital camera marked up 50%
5. \$35 soccer cleats marked up 95%

Find the original price.

6. swimsuits discounted 6% on sale for \$20.30
7. tennis racket marked up 50% to \$36.75
8. backpack discounted 10% on sale for \$37.80

9. tickets marked up 35% to \$59.40

10. perfume discounted 25% on sale for \$27

Find the percent of discount or markup.

11. \$52 sweater on sale for \$31.20

12. \$23 rollerblades marked up to \$41.40

13. \$30 board games on sale for \$20.10

14. \$0.60 bottle of iced tea marked up to \$1.35

15. \$3.50 nail polish marked up to \$8.75

