

# 4.3–4.4 Quiz



Find the price, discount, markup, or cost to store. (Section 4.3)

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| <p>1. Original price: \$30<br/>Discount: 10%<br/>Sale price: ?</p> <p>3. Original price: ?<br/>Discount: 75%<br/>Sale price: \$74.75</p> <p>5. Cost to store: \$20<br/>Markup: ?<br/>Selling price: \$32</p> | <p>2. Original price: \$55<br/>Discount: ?<br/>Sale price: \$46.75</p> <p>4. Cost to store: \$152<br/>Markup: 50%<br/>Selling price: ?</p> <p>6. Cost to store: ?<br/>Markup: 80%<br/>Selling price: \$21.60</p> |
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An account earns simple interest. Find the interest earned, principal, interest rate, or time. (Section 4.4)

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| <p>7. Interest earned: ?<br/>Principal: \$1200<br/>Interest rate: 2%<br/>Time: 5 years</p> <p>9. Interest earned: \$76<br/>Principal: \$800<br/>Interest rate: ?<br/>Time: 2 years</p> | <p>8. Interest earned: \$25<br/>Principal: \$500<br/>Interest rate: 5%<br/>Time: ?</p> <p>10. Interest earned: \$119.88<br/>Principal: ?<br/>Interest rate: 3.6%<br/>Time: 3 years</p> |
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11. **DIGITAL CAMERA** A digital camera costs \$229. The camera is on sale for 30% off and you have a coupon for an additional 15% off the original price. What is the final price? (Section 4.3)

12. **WATER SKIS** The original price of the water skis was \$200. What is the percent of discount? (Section 4.3)



## 2 Ways to Own:

1. \$75 cash back with 3.5% simple interest
2. No interest for 2 years



13. **SAXOPHONE** A saxophone costs \$1200. A store offers two loan options. Which option saves more money if you pay the loan in 2 years? (Section 4.4)

14. **LOAN** You borrow \$200. The simple interest rate is 12%. You pay off the loan after 2 years. How much do you pay for the loan? (Section 4.4)