

For each of the following, find the indicated value.

14. **Original Price:** \$32.00
Percent Discount: x
Sale Price: \$21.00

15. **Original Price:** x
Percent Discount: 45%
Sale Price: \$15.00

16. **Original Price:** x
Percent Mark-Up: 25%
Selling Price: \$45.50

17. **Original Price:** \$150.00
Percent Mark-Up: x
Selling Price: \$270.00

18. Brianna put \$900 in a savings account. The account earns 6.5% simple interest. After 5 years and 6 months, how much money will be in Brianna's account?

19. Tom put \$1,500 in a different savings account. The account earns 4% simple interest. After 3 years, how much interest will Tom have earned?

20. You borrow \$1800 from the bank to buy a new bike. The bank has a 7.5% interest rate on your loan. After 2 years, how much a) simple interest will you have pay and b) what will be your total amount owed back to the bank?