

NS 1.7 Standards Practice



California

PRACTICE

- 1 A printer cartridge originally cost \$27. It was on sale for 35% off. What was the sale price of the printer cartridge?
- A \$9.45 C \$18.55
B \$17.55 D \$27.00
- 2 A sofa originally priced at \$525 has been marked up by 19%. How much was been added to the original price?
- A \$19.00 C \$99.75
B \$90.75 D \$425.25
- 3 Lynnette bought an old cabinet at a garage sale for \$30 and then resold it for 95% more than she paid for it. What was her profit?
- A \$1.50 C \$28.00
B \$9.50 D \$28.50
- 4 A salesperson at a consumer electronics store sold a stereo to a customer for \$330 and received 12% of the sale price for selling it. What was his commission?
- A \$33.00 C \$49.60
B \$39.60 D \$290.40
- 5 Rasheed loans \$580 to his friend at 2% simple interest for 1 year. If his friend pays him back at the end of the 1 year, how much has Rasheed made in interest?
- A \$11.60 C \$21.60
B \$20.00 D \$568.40
- 6 *EC* Kaori deposited \$600 into a new savings account, which she will keep open for 2 years. If the account pays 3% compound interest, compounded annually, how much will Kaori make in interest? $A = P(1+r)^t$
- A \$6.00 C \$24.24 *P: principle*
B \$18.54 D \$36.54 *r: rate*
t: time
- 7 A bottle of perfume originally cost \$56. The price has been reduced by 11%. How much as been subtracted from the original price?
- A \$5.60 C \$11.00
B \$6.16 D \$49.84
- 8 A camcorder originally cost \$160, but it has been marked up by 22%. What is the sale price of the camcorder?
- A \$22.00 C \$124.80
B \$35.20 D \$195.20