

CA Grade 7 Standard 7.NS.1.7

MULTIPLE CHOICE

- Selena wants to buy a trumpet. She has a coupon for 20% off any item in the music store. The original price of the trumpet was \$299. After she used her coupon, how much will she pay for the trumpet?
A. \$59.80
B. \$239.20
C. \$249.00
D. \$279.00
- A store buys donuts for \$0.25 each. The store then sells the donuts to their customers with a 40% markup. How much does a customer pay for one donut?
A. \$0.25
B. \$0.35
C. \$0.40
D. \$0.65
- A real estate agent earns a 3% commission on each house she sells. She sold a house for \$170,000. How much was the commission earned by the real estate agent?
A. \$3,000
B. \$4,500
C. \$5,100
D. \$51,000
- The profits of a company were 35% of its revenue. The company had a revenue of 4 million dollars. What is the company's profit?
A. \$350,000
B. \$900,000
C. \$1,000,000
D. \$1,400,000
- Simple interest can be found by using the formula, $I = prt$. How much interest is earned on an investment of \$500 for 1 year in an account that earns 8% interest?
A. \$8
B. \$40
C. \$44
D. \$80
- A dad wanted to start saving for his son's college fund. He invested \$1,000 at 8% for 12 years. How much money will he have at the end of the 12 years? (Assume annual compound interest. $A = p(1 + r)^t$)
A. \$2,476
B. \$2,518
C. \$6,872
D. \$1,156,831
- Bianca makes bracelets and sells them for \$9 each to a store. The store sells the bracelets for \$22.50. What is the percent markup on each bracelet?
A. 125%
B. 150%
C. 250%
D. 300%

