

UNIT 7 EXERCISES 1-5

MONEY

- 2005B 1. A scout troop buys 1000 candy bars at a price of five for \$2. They sell all the candy bars at a price of two for \$1. What was their profit, in dollars?
- (A) 100 (B) 200 (C) 300 (D) 400 (E) 500
- 2009B 1. Each morning of her five-day workweek, Jane bought either a 50-cent muffin or a 75-cent bagel. Her total cost for the week was a whole number of dollars. How many bagels did she buy?
- (A) 1 (B) 2 (C) 3 (D) 4 (E) 5
- 2014B 1. Leah has 13 coins, all of which are pennies and nickels. If she had one more nickel than she has now, then she would have the same number of pennies and nickels. In cents, how much are Leah's coins worth?
- (A) 33 (B) 35 (C) 37 (D) 39 (E) 41

- 2017A 1. Pablo buys popsicles for his friends. The store sells single popsicles for \$1 each, 3-popsicle boxes for \$2, and 5-popsicle boxes for \$3. What is the greatest number of popsicles that Pablo can buy with \$8?
- (A) 8 (B) 11 (C) 12 (D) 13 (E) 15
- 2018A 2. While exploring a cave, Carl comes across a collection of 5-pound rocks worth \$14 each, 4-pound rocks worth \$11 each, and 1-pound rocks worth \$2 each. There are at least 20 of each size. He can carry at most 18 pounds. What is the maximum value, in dollars, of the rocks he can carry out of the cave?
- (A) 48 (B) 49 (C) 50 (D) 51 (E) 52
- 2006B 4. Mary is about to pay for five items at the grocery store. The prices of the items are \$7.99, \$4.99, \$2.99, \$1.99, and \$0.99. Mary will pay with a twenty-dollar bill. Which of the following is closest to the percentage of the \$20.00 that she will receive in change?
- (A) 5 (B) 10 (C) 15 (D) 20 (E) 25
- 2009A 4. Four coins are picked out of a piggy bank that contains a collection of pennies, nickels, dimes, and quarters. Which of the following could *not* be the total value of the four coins, in cents?
- (A) 15 (B) 25 (C) 35 (D) 45 (E) 55