POWER BASICS +PLUS

Consumer Mathematics

Test Pack

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CONSUMER MATHEMATICS • PRETEST

Circle the letter of the correct answer to each of the following questions. Round off to the nearest penny when there is a fraction of a cent.

1. What is the total value of these coins?

   a. 31¢
   b. 41¢
   c. 51¢
   d. 61¢

2. Which of the coins below added to 51¢ makes 76¢?

   a.

   b.

   c.

   d.

3. $.08 × 11 = ?
   a. $.78
   b. $.88
   c. $.98
   d. $.99

4. How do you write thirteen dollars and eighty-seven cents using the dollar sign ($)?
   a. $1387
   b. $13.78
   c. $13.87
   d. $1.387

5. Lucia bought a book for $4.16. She gave the clerk $4.50. How much change should she have received?
   a. $.64
   b. $.54
   c. $.44
   d. $.34

6. Dion had 2 twenties, 3 tens, 2 fives, 3 quarters, 1 dime, and 4 pennies. He spent 1 twenty, 1 ten, 1 quarter, and 1 penny. How much money did he have left?
   a. $40.63
   b. $50.63
   c. $60.63
   d. $70.63

7. $55.20 − $16.43 = ?
   a. $38.77
   b. $37.77
   c. $36.77
   d. $35.77

8. Celine bought a 64-ounce bottle of laundry detergent on sale for $3.78. If the regular price was $4.14, how much did she save?
   a. $.56
   b. $.46
   c. $.36
   d. $.26

9. Soda costs $1.00 a can. A six-pack costs $3.85. What is the savings per can when you buy a six-pack?
   a. 37¢
   b. 36¢
   c. 35¢
   d. 34¢

10. What is the amount of the discount for 35% off $450.26?
    a. $167.59
    b. $157.59
    c. $147.59
    d. $137.59

UNIT 2 TEST • SPENDING WISELY

Circle the letter of the correct answer to each of the following questions.

1. Look at this list of ingredients from a label:

   > INGREDIENTS: UNBLEACHED WHEAT FLOUR, SWEET CHOCOLATE, SUGAR, PARTIALLY HYDROGENATED VEGETABLE SHORTENING, PECANS, BUTTER, WHOLE EGGS, BROWN SUGAR, BAKING SODA, VANILLA EXTRACT, SALT, CARAMEL COLOR

   What is the main ingredient of this product?
   a. caramel color
   b. sweet chocolate
   c. pecans
   d. unbleached wheat flour

2. Marla saw three different ads for tuna. The best price she found was two cans for $1.50. How much is that per can?
   a. 75¢
   b. 65¢
   c. 55¢
   d. 45¢

3. Yolanda saw three different ads for apples. The best price she found was $2.50 for a five-pound bag. How much are those apples per pound?
   a. 25¢
   b. 50¢
   c. 75¢
   d. 80¢

4. Sean bought a 28-ounce bottle of dish soap on sale for $2.45. If the regular price was $2.69, how much did he save?
   a. 44¢
   b. 34¢
   c. 24¢
   d. 14¢

CONSUMER MATHEMATICS • POSTTEST

Circle the letter of the correct answer to each of the following questions. Round off to the nearest penny when there is a fraction of a cent.

1. What is the total value of these coins?

   a. 26¢
   b. 36¢
   c. 56¢
   d. 66¢

2. Which of the following coins would you add to 20¢ to make 25¢?

   a.   b.

   c.   d.

3. $.35 − $.16 = ?
   a. $.19
   b. $.18
   c. $.17
   d. $.16

4. How do you write forty-three dollars and sixty-five cents using the dollar sign ($)?
   a. $4365
   b. $43.65
   c. $43.66
   d. $4.365

5. Janine bought a sandwich for $3.02. She gave the clerk $3.50. How much change should she have received?

     a. $.50

     b. $.48

     c. $.46

     d. $.44

6. Martin had 3 twenties, 1 ten, 3 fives, 2 quarters, 2 dimes, and 3 pennies. He spent 1 twenty, 1 quarter, and 1 penny. How much money did he have left?

     a. $63.47

     b. $64.47

     c. $65.47

     d. $66.47

7. $24.00 ÷ $1.50 = ?

     a. $.15

     b. $.16

     c. 15

     d. 16

8. Alicia bought a 64-ounce bottle of laundry detergent on sale for $3.20. If the regular price was $5.03, how much did she save?

     a. $1.53

     b. $1.63

     c. $1.73

     d. $1.83

9. Soda costs 75¢ a can. A six-pack costs $3.70. What is the savings per can when you buy a six-pack?

     a. 16¢

     b. 15¢

     c. 14¢

     d. 13¢