

Name \_\_\_\_\_

Choose the correct answer.

1. The population of the United States is about 310,845,000. Which is the value of the 1 in that number?
  - (A) 100,000
  - (B) 1,000,000
  - (C) 10,000,000
  - (D) 100,000,000
  
2. Which number is the standard form of five million, three hundred six thousand, ninety-five?
  - (A) 500,360,095
  - (B) 50,306,095
  - (C) 5,306,095
  - (D) 5,306,950
  
3. A crayon factory has 3,600 crayons that need to be packaged into boxes with 40 crayons in each box. How many boxes of crayons will there be?
  - (A) 9 boxes
  - (B) 90 boxes
  - (C) 800 boxes
  - (D) 900 boxes
  
4. The food pantry has 1,000 cans of soup to sort. The cans are divided equally among 50 crates. How many cans are in each crate?
  - (A) 20 cans
  - (B) 50 cans
  - (C) 200 cans
  - (D) 500 cans

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5. Jenna saved 9 dollars each week for 6 weeks. Then she spent 5 dollars of the money she saved. Which expression and answer tells how much Jenna has left?
- (A)  $6 \times (9 - 5)$ ; 10 dollars
  - (B)  $6 \times 9 - 5$ ; 49 dollars
  - (C)  $6 \times (9 - 5)$ ; 24 dollars
  - (D)  $6 \times 9 + 5$ ; 59 dollars
6. What is the value of the expression  $50 \div 5 - (5 + 1)$ ?
- (A) 4
  - (B) 6
  - (C) 16
  - (D) 51
7. David bought a large duffel bag for \$55.96. Elena bought a smaller bag for \$41.13. How much did they spend on both duffel bags?
- (A) \$96.09
  - (B) \$96.83
  - (C) \$97.09
  - (D) \$97.90
8. Denise spent \$79.98 on snow boots and \$43.18 on rain boots. How much did Denise spend in all?
- (A) \$123.16
  - (B) \$123.06
  - (C) \$123.00
  - (D) \$113.16



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9. What are the next two numbers in the pattern?

2, 8, 32, 128, \_\_\_\_\_, \_\_\_\_\_

- (A) 256, 1,024
- (B) 482, 1,928
- (C) 512, 1,024
- (D) 512, 2,048

10. Which describes the following pattern?

1, 5, 25, 125, . . .

- (A) Add 4
- (B) Add 5
- (C) Multiply by 5
- (D) Multiply by 10

11. Max spent \$11.19 at the bakery. How much did he spend, rounded to the nearest dollar?

- (A) \$12.00
- (B) \$11.20
- (C) \$11.10
- (D) \$11.00

12. Brianna has 40.75 inches of ribbon for a sewing project. About how many inches of ribbon does Brianna have rounded to the nearest inch?

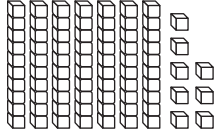
- (A) about 41 inches
- (B) about 40.8 inches
- (C) about 40.7 inches
- (D) about 40 inches

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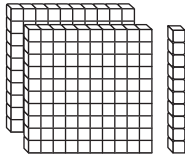
Write the correct answer.

13. Mario has 78 photos that he wants to put in an album. The photo album has 13 pages. How many photos can Mario put on each page?



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14. Gwen has \$210. For how many weeks can Gwen spend \$10 a week before she runs out of money?



\_\_\_\_\_

15. Mrs. Newton mails a letter that weighs 10.05 ounces. Write the word form of 10.05.

\_\_\_\_\_

16. What is the value of the underlined digit in the decimal 9.48?

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- 17.** An author signed 410 copies of his book at a special event at the book store. Decompose 410 into two factors. Use 10, 100, or 1,000 as one factor.

\_\_\_\_\_

- 18.** An exhibit of ocean birds at the aquarium has a tank that holds 6,000 gallons of salt water. Decompose 6,000 into two factors. Use 10, 100, or 1,000 as one factor.

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- 19.** Ava wants to buy a ticket for a concert. Orchestra seats cost \$79.26 each, but balcony seats cost \$58.48 each. How much will Ava save by buying a ticket for a balcony seat?

\_\_\_\_\_

- 20.** Zach has \$80.00 to spend on groceries. The bill comes out to \$68.03. How much change does Zach get?

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- 21.** The temperatures in two U. S. cities at the same time were  $54.9^{\circ}\text{F}$  and  $54.09^{\circ}\text{F}$ . Compare the decimals. Write  $<$ ,  $>$ , or  $=$ .

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- 22.** Marci practiced guitar for 1.2 hours. Duane practiced piano for 1.25 hours. Compare the decimals. Write  $<$ ,  $>$ , or  $=$ .

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- 23.** List the operations in the correct order to find the value of the expression.

$$(10 - 5) \times 2 + 3$$

\_\_\_\_\_

- 24.** Read and write the decimal in two other forms.

seven and thirty-eight hundredths

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- 25.** Maria spent  $\$79.05$  on a dress and  $\$9.30$  on socks. How much more did she spend on the dress than on the socks?

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