

## Math Algebra 6\_3

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

1.

$$41 + z = 81$$
$$z = \underline{\quad}$$

- A. 46
- B. 40
- C. 72

2.

$$a = 2$$
$$b = 8$$
$$b \times a = \underline{\quad}$$

- A. 18
- B. 10
- C. 16

3.

$$14 - 2 + (24 \div 3)$$

Which step is first?

- A.  $2 + 3$
- B.  $24 \div 3$
- C.  $14 - 2$

4.

$$3^4 =$$

- A.  $3 \times 4$
- B.  $3 \times 3 \times 3 \times 3$
- C.  $3 + 3 + 3 + 3$

5.

$$14 + 7y + 7y =$$

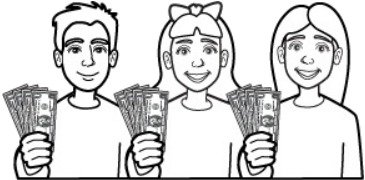
- A.  $14 + 14y$
- B.  $28y$
- C.  $49y + 49y$

6.

$$y = 4$$
$$p = 3$$
$$y \times p = \underline{\quad}$$

- A. 14
- B. 16
- C. 12

7.



2 friends have \$12.

One friend has (y) dollars.

How much do they have in all?

- A.  $12 + y$
- B.  $12 - y$
- C.  $12 \times y$

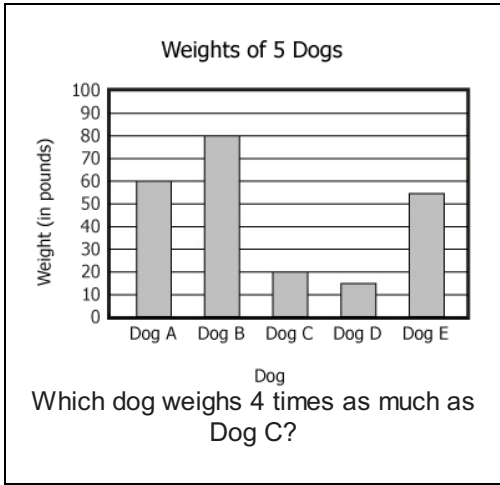
8.

|       |        |        |        |
|-------|--------|--------|--------|
| A = 2 | F = 7  | K = 12 | P = 17 |
| B = 3 | G = 8  | L = 13 | Q = 18 |
| C = 4 | H = 9  | M = 14 | R = 19 |
| D = 5 | I = 10 | N = 15 | S = 20 |
| E = 6 | J = 11 | O = 16 | T = 21 |

$$K \times I \times D = \underline{\quad}$$

- A. 538
- B. 240
- C. 600

9.



- A. Dog A
- B. Dog B
- C. Dog E

10.

$$(4 + 3) \times 3 - 2 =$$

- A.  $43 \times 1$
- B.  $7 \times 1$
- C.  $21 - 2$

11.

$$(5 - 2)y + 1y = \underline{\quad}$$

- A.  $4y$
- B.  $3y$
- C.  $6y$

12.

One book costs \$5.00.

You buy  $(y)$  books.

Which shows how much the books cost?

- A.  $5 + y$
- B.  $5(y)$
- C.  $y\sqrt{5}$

13.

$$2^3 + 2 = \underline{\quad}$$

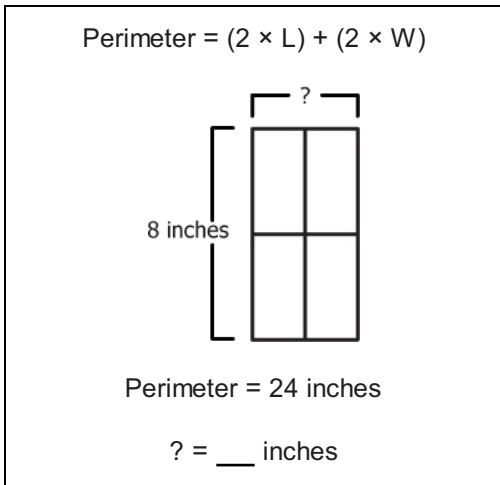
- A. 8
- B. 10
- C. 7

14.

$$5(6 + 7) = 5(5 + X)$$
$$X = \underline{\quad}$$

- A. 6
- B. 8
- C. 5

15.



- A. 16
- B. 4
- C. 3

16.

$$3 + y = 9$$
$$y = \underline{\quad}$$

- A. 6
- B. 12
- C. 3