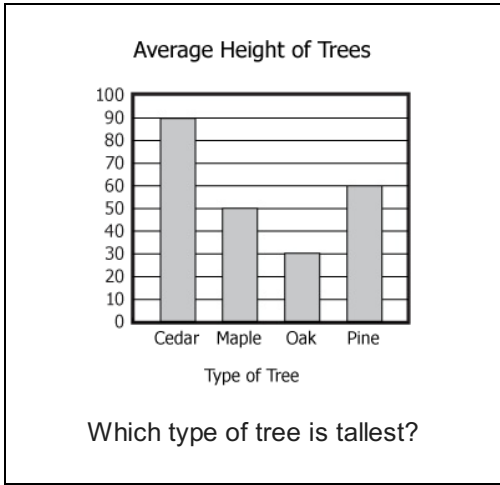


Math Algebra 6_6

Student Name: _____

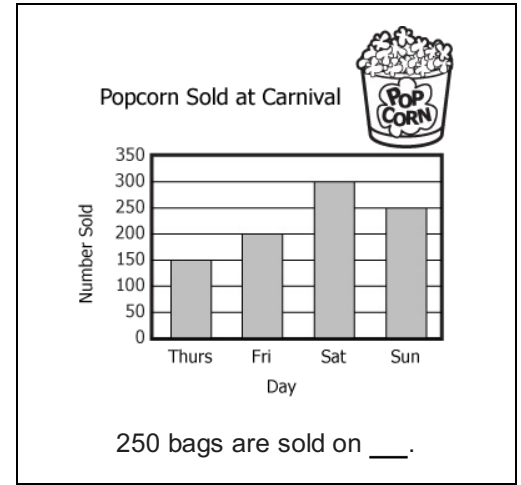
Date: _____

1.



- A. Cedar
- B. Maple
- C. Oak

2.



- A. Sat
- B. Sun
- C. Thurs

3.

Amy has 7 books.
Bill gives her (y) more.
Now she has 11 books.
Which shows this?

- A. $7 + y = 11$
- B. $7 - y = 11$
- C. $11 + 7 = y$

4.

$b = 2$
 $c = 3$
 $(24 \div b) + c = \underline{\quad}$

- A. 15
- B. 6
- C. 27

5.

$$3(2y + 4y) =$$

- A. $9y$
- B. $10y$
- C. $18y$

6.

$$14y = 28$$
$$y = \underline{\quad}$$

- A. 2
- B. 1
- C. 3

7.

$$2^4 =$$

- A. $2 \times 2 \times 2 \times 2$
- B. 2×4
- C. $2 + 2 + 2 + 2$

8.

$$6r = 66$$
$$r = \underline{\quad}$$

- A. 60
- B. 11
- C. 10

9.

$$y = 9x$$
$$y = 81$$
$$x = \underline{\quad}$$

- A. 8
- B. 9
- C. 72

10.

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

First step: $(4 + 3) = (7)$

Next step: ?

- A. $(7) \times 3$
- B. $(7) \times 2$
- C. $3 + 2$

11.

$$y \div 3 = 12$$
$$y = \underline{\quad}$$

- A. 15
- B. 4
- C. 36

12.

Emma's Earring Shop

Pairs	Cost
1	\$4.00
2	\$8.00
3	\$12.00
4	\$16.00
5	\$20.00
6	\$24.00
7	\$28.00

Which shows the cost (c) of 10 pairs?

- A. $c = \$10 \times 10$
- B. $c = \$4.00 + 10$
- C. $c = \$4.00 (10)$

13.

$$4(y - 2) = 12$$
$$y = \underline{\quad}$$

- A. 3
- B. 5
- C. 12

14.

$$4x + 3x = 7$$
$$x = \underline{\quad}$$

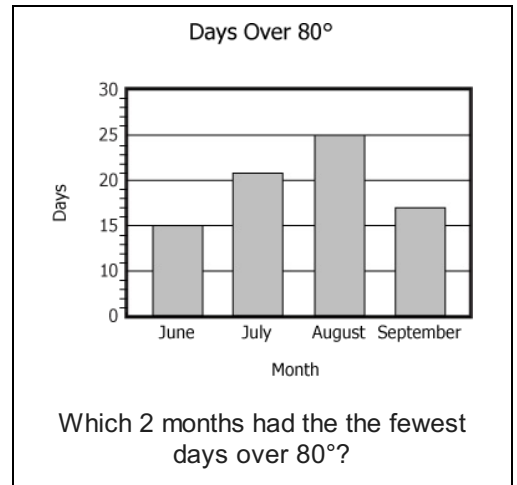
- A. 0
- B. 2
- C. 1

15.

$$4(2y + 1y) =$$

- A. $8y + 4$
- B. $12y$
- C. $9y$

16.



- A. July and September
- B. June and September
- C. June and July