

Math Algebra 6_7

Student Name: _____

Date: _____

1.

$$7 \times 1 - 4 = \underline{\quad}$$

- A. 3
- B. 4
- C. 21

2.

$$3 + y = 15$$
$$y = \underline{\quad}$$

- A. 3
- B. 12
- C. 15

3.

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

$$C \times A \times T = \underline{\quad}$$

- A. 23
- B. 168
- C. 100

4.

You have 6 books.

You get (y) more books.

You now have 10 books in all.

Which shows this?

- A. $y + 10 = 6$
- B. $10 - y = 16$
- C. $6 + y = 10$

5.

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

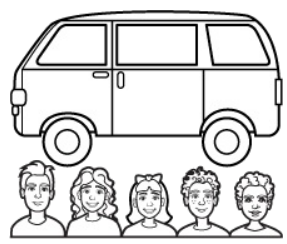
- A. $4 + 7y$
- B. $12y + 16y$
- C. $7y$

7.

$$(25 \div 5) \times 2 =$$

- A. $5 \times 5 \times 5 \times 2$
- B. $5 \times 5 \times 2$
- C. 5×2

6.



One van holds 5 people. There are 4 vans.

Which shows how many people (y) can fit in all?

- A. $y = 4 \times 5$
- B. $y = 4 \sqrt{5}$
- C. $y = 4 + 5$




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
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$P \times E \times T = \underline{\quad}$

- A. 2142
- B. 214
- C. 44

9.

 = 3
 = 3
 = 3

 ×  ×  = ___

- A. 9
- B. 30
- C. 27

10.

Perimeter = $2 \times \text{length} + 2 \times \text{width}$

length of a paper = 15 cm

width = 10 cm

Perimeter = ___ cm

- A. 55
- B. 60
- C. 50

11.

$2(1 + 2 + 4) =$

- A. $3 + 8$
- B. $2(3 + 4)$
- C. $3 + 2 + 4$

12.

$3(4 + y) = 27$

$y =$ ___

- A. 4
- B. 5
- C. 6

13.

$$5(y \times 7) = 7(3 \times 5)$$
$$y = \underline{\quad}$$

- A. 5
- B. 3
- C. 6

14.

$$a = 5$$
$$b = 15$$
$$a \div b = \underline{\quad}$$

- A. $\frac{1}{5}$
- B. $\frac{1}{3}$
- C. $\frac{5}{3}$

15.

$$9 + 5 \times 2 = \underline{\quad}$$

- A. 23
- B. 19
- C. 28

16.

Fruits Sold at Two Stores		
	Store A	Store B
Peaches	10	4
Oranges	36	62
Cherries	44	65

Store A sold more Cherries than Oranges.

- A. 8
- B. 44
- C. 26