

Math Numbers Operations and Algebra 7_8

Student Name: _____

Date: _____

1.

$$-5 \times 3 = \underline{\quad}$$

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

3.

A flower is 5.5 inches high. A rabbit eats some of the flower. Now the flower is 1 inch high.

Which shows how many inches the rabbit ate?

- A. $5.5 - 1$
- B. $1 + 1$
- C. $5.5 + 1$

2.

Ann has 14 pens.

She gives $\frac{1}{2}$ of her pens to Tom.

How many pens does Ann have left?

- A. 7
- B. 28
- C. 8

4.

John has 3 times as many tomatoes as Ming.

John has 24 tomatoes.

How many tomatoes does Ming have?

- A. 21
- B. 27
- C. 8

5.

$$-4.9 \times 9 = \underline{\hspace{1cm}}$$

- A. 4.1
- B. -45
- C. -44.1





6.

$$\frac{3}{16} \times b = -\frac{9}{8}$$

$$b = \underline{\hspace{1cm}}$$

- A. -6
- B. $\frac{15}{16}$
- C. $-\frac{6}{8}$

7.

SOLAR CAR RACE	
car	minutes
 blue	0.67
 red	0.71
 green	0.86
 yellow	1.01

About how many minutes do the 4 cars go in all?

- A. $3 \frac{1}{4}$
- B. 2
- C. 5

8.

$$(3 + -7) - 5 = \underline{\hspace{1cm}}$$

- A. 15
- B. -9
- C. -15

9.

$$\left(-\frac{2}{6}\right) + \left(-\frac{2}{6}\right) = \underline{\hspace{1cm}}$$

- A. $\frac{4}{6}$
- B. $-\frac{4}{6}$
- C. $-\frac{4}{12}$

10.

$$3x + 6.1 = 18.7$$

$$x = \underline{\hspace{1cm}}$$

- A. 6.2
- B. 4.2
- C. 9.6

11.

$$4y + 7 = 27.8$$

$$y = \underline{\hspace{1cm}}$$

- A. 9.1
- B. 5.2
- C. 8.2

12.

$$7y = 81 - 17.3$$

$$y = \underline{\hspace{1cm}}$$

- A. 4.1
- B. 56
- C. 9.1

13.

$$-\frac{14}{32} + a = \frac{9}{32}$$

$$a = \underline{\hspace{1cm}}$$

- A. $\frac{5}{32}$
- B. $\frac{23}{32}$
- C. $\frac{64}{32}$

14.

$$7.34 + 8.87 + 8.21 \text{ is } \underline{\text{about}} \underline{\hspace{1cm}} .$$

- A. 23
- B. 25
- C. 24

15.

$$11.3 - 4b = -4.7$$

$$b = \underline{\hspace{1cm}}$$

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

16.

$$-6 + 3 = \underline{\hspace{1cm}}$$

- A. 3
- B. -3
- C. 9