

## Math Numbers Operations and Algebra 7\_2

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

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

1.

$$12 - 13 = \underline{\hspace{1cm}}$$

- A. -1
- B. 0
- C. -25

2.

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

- A. 3
- B. 18
- C. 6

3.

Jane has 4.8 pints of juice.

Tim has 7.4 pints of juice.

About how many pints of juice do they  
have in all?

- A. 12
- B. 10
- C. 15

4.

Estimate:

$$6.72 + 8$$

- A. 1
- B. 15
- C. 13

5.

A sunflower is 3.8 feet high.

It grows 2.1 feet.

About many feet high is it now?

- A. 16
- B. 4
- C. 6

6.

$$-\frac{3}{5} - \frac{1}{5} = \underline{\hspace{1cm}}$$

- A.  $\frac{4}{10}$
- B.  $-\frac{2}{5}$
- C.  $-\frac{4}{5}$

7.

$$0.8(-0.3) = \underline{\hspace{1cm}}$$

- A. -1.24
- B. -0.24
- C. -25

8.

A diver goes  $14\frac{1}{2}$  ft. underwater.

Then he goes  $10\frac{1}{4}$  ft. deeper.

Where is he now?

- A.  $-24\frac{3}{4}$  ft.
- B.  $-4\frac{1}{4}$  ft.
- C.  $-12\frac{1}{2}$  ft.

9.

$$(11 - 15) + 4 = \underline{\hspace{1cm}}$$

- A. 10
- B. 8
- C. 0

10.

$$5b - 15.3 = 9.7$$

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

- A. 1
- B. 5
- C. 25

11.

Anne has  $(y)$  cakes.

Lynn has 2.5 times as many cakes as Anne.

Which shows how many cakes Lynn has?

- A.  $2.5 \div y$
- B.  $2.5y$
- C.  $2.5 + y$

12.

$$2(3 - 6) - 1 = \underline{\hspace{1cm}}$$

- A.  $-7$
- B. 7
- C. 5

13.

Run Times	
Runner	Mile Time
Jeff	5.7
Nancy	5.2
Janet	5.3
Joe	5.4

Nancy runs  $2\frac{1}{2}$  miles.

About how many minutes does she run?

- A. 13
- B. 14
- C. 15

14.

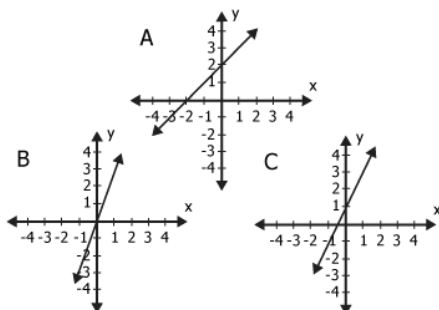
$$3y + 6 = 18.9$$

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

- A. 6.3
- B. 4.3
- C. 12.9

15.

Which graph shows  $y = 2x + 1$ ?



- A. A
- B. B
- C. C

16.

$$0.7 + (-0.8) = \underline{\hspace{1cm}}$$

- A. -0.1
- B. 1.5
- C. -.15