

6.1 Practice A

Graph the number that represents the situation on a number line.

- You lose a \$5 bill while walking home from school.
- You download 7 songs to your MP3 player.
- The wind chill is 35 degrees below zero.

Write a positive or negative integer that represents the situation.

- A parachutist descends 50 feet.
- A baker discards 12 loaves of bread.
- A football team advances 10 yards.
- You earn \$15 for mowing the neighbor's lawn.

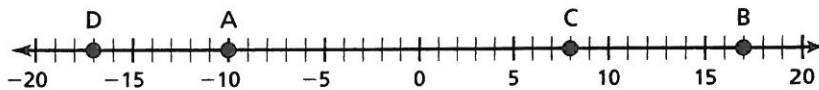
Graph the integer and its opposite.

- | | | |
|--------|---------|---------|
| 8. 5 | 9. -2 | 10. 13 |
| 11. 20 | 12. -18 | 13. -25 |
14. Describe and correct the error in describing opposites.

~~X~~ The opposite of 7 is $\frac{1}{7}$.

Identify the integer represented by the point on the number line.

15. A 16. B 17. C 18. D



19. To ride an amusement park ride, your height must be at or above the line on the sign. For each set of information, write an integer that represents a person's height relative to the line on the sign and write *yes* or *no* as to whether they can ride the ride.
- Height is 2 inches above the line on the sign.
 - Height is 5 inches below the line on the sign.
 - Height is 1 inch below the line on the sign.

6.1 Puzzle Time

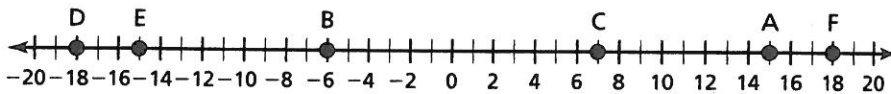
What Do You Get When You Cross An Electrical Eel With A Sponge?

Write the letter of each answer in the box containing the exercise number.

Write a positive or negative integer that represents the situation.

1. Lisa puts 14 dollars into her piggy bank.
2. You are playing a game and must go back 4 spaces.
3. Claire loses 5 points on a spelling test.
4. The football team scores 21 points in the game.
5. Your dad gains 5 pounds.
6. Addison gets 4 bonus points on the science test.
7. The temperature drops 14 degrees.
8. You take 21 dollars out of your bank account.

Identify the location of the point on the number line.



- | | |
|-------|-------|
| 9. A | 10. B |
| 11. C | 12. D |
| 13. E | 14. F |

Answers	
O.	21
A.	-18
R.	-4
K.	-14
B.	-6
S.	7
B.	18
H.	-5
O.	4
S.	14
C.	-15
R.	-21
S.	5
E.	15

11	3	6	13	7		12	10	1	4	8	14	9	2	5
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