













## Chapter 9 Get Ready Answers

### Question 1

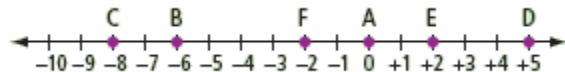
- a) +1 
- b) -1 
- c) +3 
- d) -5 
- e) -7 
- f) +5 

### Question 2

- a) +2 
- b) +6 
- c) -4 
- d) +7 
- e) -6 
- f) -8 

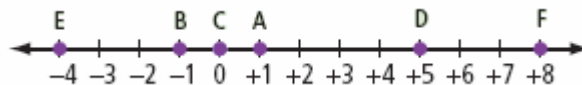
### Question 3

A: 0, B: -6, C: -8, D: +5, E: +2, F: -2



### Question 4

a) +1 b) -1 c) 0 d) +5 e) -4 f) +8



## Chapter 9 Get Ready Answers (continued)

### Question 5

- a) +5; If the ground is considered 0 m, 5 m above 0 would be +5.
- b) -6; If the ocean is considered 0 m, 6 m below 0 would be -6.
- c) -8; since you would have \$8 less than you did before spending it.
- d) +3; since you are adding 3 cm on to the previous height.
- e) +4; If the freezing point is 0, 4 degrees above 0 would be +4.
- f) -2; If standing still is 0, then 2 steps backward would be -2.

### Question 6

- a) +5      You gain \$5.
- b) -5      Your friend loses \$5.

### Question 7



Time	Date	Number of Hours From Zero Hour
9:00 p.m.	December 31	-3
6:00 a.m.	January 1	+6
4:00 p.m.	December 31	-8
12:00 noon	January 1	+12
6:00 p.m.	January 1	+18
6:00 a.m.	December 31	-18

### Question 8

- a)  $+2 = +2$
- b)  $+5 > 0$
- c)  $-3 < 0$
- d)  $+7 > +6$
- e)  $-1 < +1$
- f)  $-2 > -5$

### Question 9

- a)  $+7 < +9$     9 m above sea level is higher than 7 m above sea level.
- b)  $+12 > -3$     The high temperature must be greater than the low temperature.
- c)  $-5 = -5$     Charlotte spent the same amount of money each day.

## Chapter 9 Get Ready Answers (continued)

### Question 10

- a) The numbers arranged in ascending order are:  $-1, 0, +1, +3, +6, +8$ .
- b) The numbers arranged in ascending order are:  $-7, -6, -3, -2, 0, +2$ .

### Question 11

- a) The numbers arranged in descending order are:  $+8, +2, +1, -4, -6, -8$ .
- b) The numbers arranged in descending order are:  $+5, +3, +2, 0, -7, -9$ .