

Write integer to describe the sentence.

1. 9 degrees below zero

-9

2. Loss of 20 votes

-20

3. 20 feet above sea level

20

4. Temperature increase of 7 degrees

7

5. Bank withdrawal of 10 dollars

-10

6. Gain of 17 votes

17

7. Lose 8 points on an exam

-8

8. Gain of 20 votes

20

9. 4 feet below normal

-4

10. 16 feet above sea level

16

11. 15 pound weight gain

15

12. 2 strokes below par

-2

Solution Steps

¹⁾ 9 degrees below zero

Because we see the word 'below', we know we need a negative integer

²⁾ Loss of 20 votes

Because we see the word 'loss', we know we need a negative integer

³⁾ 20 feet above sea level

Because we see the word 'above', we know we need a positive integer

⁴⁾ Temperature increase of 7 degrees

Because we see the word 'increase', we know we need a positive integer

⁵⁾ Bank withdrawal of 10 dollars

Because we see the word 'withdrawal', we know we need a negative integer

⁶⁾ Gain of 17 votes

Because we see the word 'gain', we know we need a positive integer

⁷⁾ Lose 8 points on an exam

Because we see the word 'lose', we know we need a negative integer

⁸⁾ Gain of 20 votes

Because we see the word 'gain', we know we need a positive integer

⁹⁾ 4 feet below normal

Because we see the word 'below', we know we need a negative integer

¹⁰⁾ 16 feet above sea level

Because we see the word 'above', we know we need a positive integer

¹¹⁾ 15 pound weight gain

Because we see the word 'gain', we know we need a positive integer

¹²⁾ 2 strokes below par

Because we see the word 'below', we know we need a negative integer