Codingal

Properties of Subtraction of Integers

1. If (p = -12) and (q = 8), what is (p - q)?

A) -4

B) -20

C) 20

D) -8

2.Subtracting a negative integer from another negative integer can result in:

A) Only a negative integer

B) Only a positive integer

C) Either a positive or negative integer

D) Only zero

3.What is (-20 - (-15))?

A) -35

B) -5

C) 5

D) 35

4.If (m = 4) and (n = -6), what is (m - n)?

A) 10

B) -10

C) -2

D) 2

5.The difference between any integer and zero is:

A) Zero

B) The integer itself

C) Always positive

D) Always negative

6.For two integers (a) and (b), if (a > b), then (a - b) will always be:

A) Positive

B) Negative

C) Zero

D) None of the above

7.If (x = -9) and (y = 0), what is (x - y)?

A) 9

B) -9

C) 0

D) None of the above

8.Subtracting a positive integer from another positive integer can result in:

A) Only a positive integer

B) Only a negative integer

C) Either a positive or negative integer

D) Only zero

9.If (a = -15) and (b = -10), then (a - b) is:

A) -5

B) 5

C) -25

D) 25

10.The result of subtracting zero from any negative integer is:

A) Zero

B) The positive of that integer

C) The integer itself

D) None of the above

11.If (a = 18) and (b = -5), what is (b - a)?

A) -23

B) 23

C) -13

D) 13

12.What is (0 - (-6))?

A) -6

B) 6

C) 0

D) 12

13.Which of the following is true about the subtraction of integers?

A) Subtracting a positive integer always results in a negative integer.

B) Subtracting a negative integer always results in a positive integer.

C) Subtracting zero always changes the integer.

D) Subtracting zero does not change the integer.

14.What is the result of (-4 - (-9))?

A) 5

B) -5

C) 9

D) -9

15.If (a = 25) and (b = -30), what is (a - b)?

A) 55

B) -55

C) -5

D) 5