Integers Worksheet – 3

1. The integer which is 7 less than |-5 + (-10)| is _____.

a)   -15

b)   8

c)   -8

d)   None of these

2. Which of the following integer is the greatest?

a)   -12

b)   -20

c)   -25

d)   -5

3. Every negative integer is _____ every positive integer.

a)   >

b)   <

c)   =

d)   None of these

4. Find the sum of -25, 10, -20 and -50.

a)   -75

b)   75

c)   -85

d)   85

5. Which of the following is showing maximum rise in temperature?

a) -5^0C to 0^0C

b) -7^0C to 2^0C

c) -15^0C to -13^0C

d) -5^0C to -1^0C

6. Zero is _____ every negative number.

a)   Greater than

b)   Smaller than

c)   Equal to

d)   None of these

7. Sum of two integers is -45. If one of the integers is 25 then what is the other integer?

a)   -45

b)   -25

c)   -70

d)   None of these

8. The additive inverse of -57 is _____.

a)   0

b)   -57

c)   75

d)   57

9. The integer which is 15 units to the left of zero on the number line is _____.

a)   15

b)   -15

c)   10

d)   None of these

10. Subtract -4305 from |(-2508) + (-3502)|.

a) -10315 b) 10315

c) -6010 d) None of these

11. $7 - [15 - \{-3 - 6 (5 \text{ of } -6)\}]$ = _____.

a) -169 b) 169

c) -162 d) 162

12. Product of two integers with two unlike signs is equal to _____.

a) Positive b) Zero

c) Negative d) 1

13. Multiplication of a negative integer for odd times gives a _____ result.

a) Positive b) Zero

c) Negative d) 1

14. $200 - 5 [25 - \{15 + 2 - 12\}]$ = _____

a) 200 b) 100

c) 150 d) 175

15. If the exponent of a negative integer is odd then the value is _____.

a) Positive b) Zero

c) Negative d) 1

16. $(- 1)^9$ = _____.

a) 1 b) -1

c) 0 d) None of these

17. The expanded form of P^3 is _____.

a) 3P b) P x P

c) 2P d) P x P x P

18. Fourth power of -3 is _____.

a) 27 b) 81

c) 18 d) None of these