Integers Worksheet – 4

1. Every negative integer is _____ than every positive integer.

a)   Smaller

b)   Equal

c)   Greater

d)   None of these

2. Every negative integer is _____ than zero.

a)   Smaller

b)   Equal

c)   Greater

d)   None of these

3. The integer which is 5 less than {-5 + (-10)} is _____.

a)   -15

b)   -20

c)   -25

d)   None of these

4. Which of the following integer is the greatest?

a)   -26

b)   -36

c)   -16

d)   -6

5. Find the sum of -20, -17, 25, -35.

a)   47

b)   -47

c)   25

d)   -37

6. If the addends are of different sign, then sign of their sum is same as the sign of smallest number. Mark True / False.

a)   True

b)   False

7. If the dividend and divisor have opposite signs, then quotient will be negative. Mark True / False.

a)   True

b)   False

8. If the two integers are having same sign , then their product will be having positive sign. Mark True / False.

a)   True

b)   False

9. Multiplying a negative integer for odd number times gives a _____ result.

a)   Positive

b)   Zero

c)   Negative

d)   None of these

10. Which of the following shows the maximum fall in temperature?

a) 5^0C to 10^0C

b) 10^0C to 7^0C

c) 5^0C to -5^0C

d)   None of these

11. Find out the additive inverse of the sum of the integers -5725 and -2570.

a)   5725

b)   2570

c)   -8295

d)   8295

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

a)   15

b)   -15

c)   20

d)   None of these

13. The smallest integer greater than every negative integer is _____.

a)   -1

b)   1

c)   -2

d)   0

14. Greatest positive integer is equal to _____.

a)   100

b)   99

c)   999

d)   None of these

15. The sum of three different integers can never be zero. Mark True / False.

a)   True

b)   False

16. All integers are whole numbers. Mark True / False.

a)   True

b)   False

17. The difference between an integer and its additive inverse is always even. Mark True / False.

a)   True

b)   False

18. When two negative integers are added we get a positive integer. Mark True / False.

a)   True

b)   False

19. Ram walked 15 km towards North, then 25 km South . Now his position is represented as _____.

(North represents +ve and South -ve)

a)   15 km

b)   -10 km

c)   40 km

d)   None of these

20. Multiplying a negative integer for even number of times gives positive result. Mark True / False.

a)   True

b)   False