

## Integers Worksheet – 2

1.  $|-25| + |50| = \underline{\hspace{2cm}}$ .

- |       |        |
|-------|--------|
| a) 25 | b) 50  |
| c) 75 | d) -25 |

2.  $|-75| - 125 = \underline{\hspace{2cm}}$ .

- |       |        |
|-------|--------|
| a) 50 | b) -50 |
| c) 75 | d) -75 |

3.  $|-22| - |11| = \underline{\hspace{2cm}}$ .

- |        |        |
|--------|--------|
| a) 22  | b) -11 |
| c) -22 | d) 11  |

4. Zero is the smallest positive integer. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

5. Every natural number is greater than all negative integer. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

6. How many positive integers are there in between  $-5$  and  $5$

- |       |      |
|-------|------|
| a) 11 | b) 5 |
| c) 4  | d) 9 |

7. 10 more than  $-7$  is  $\underline{\hspace{2cm}}$ .

- |         |         |
|---------|---------|
| a) $-7$ | b) $-3$ |
| c) $3$  | d) $17$ |

8. The absolute value of an integer is always greater than the integer. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

9. How many negative integers are there between  $5$  and  $-7$ ?

- |      |       |
|------|-------|
| a) 6 | b) 7  |
| c) 8 | d) 12 |

10.  $-(-25) = \underline{\hspace{2cm}}$ .

- |          |                  |
|----------|------------------|
| a) $-25$ | b) $25$          |
| c) $20$  | d) None of these |

11.  $-(+2025) = \underline{\hspace{2cm}}$ .

- |          |                  |
|----------|------------------|
| a) -2025 | b) 2025          |
| c) 225   | d) None of these |

12. What is the additive inverse of 500?

- |        |                  |
|--------|------------------|
| a) 500 | b) -500          |
| c) 0   | d) None of these |

13.  $|65 - 32| - |-27 - (-7)| = \underline{\hspace{2cm}}$ .

- |        |                  |
|--------|------------------|
| a) -23 | b) 23            |
| c) 13  | d) None of these |

14.  $-25 - (-4) - 75 - 12 + 6 = \underline{\hspace{2cm}}$ .

- |        |        |
|--------|--------|
| a) 100 | b) 105 |
| c) 103 | d) 102 |

15. One integer is greater than the other by 6. If one number is -20, then the other number is  $\underline{\hspace{2cm}}$ .

- |        |                  |
|--------|------------------|
| a) -26 | b) -14           |
| c) -20 | d) None of these |

16. Temperature at the foot of the mountain is  $10^{\circ}\text{C}$ . It fell down by  $15^{\circ}\text{C}$  at the top of the mountain. What is the temperature at the top of the mountain?

- |                         |                         |
|-------------------------|-------------------------|
| a) $10^{\circ}\text{C}$ | b) $15^{\circ}\text{C}$ |
| c) $-5^{\circ}\text{C}$ | d) None of these        |

17. What is the smallest negative number?

- |        |                   |
|--------|-------------------|
| a) -1  | b) -5             |
| c) -10 | d) Does not exist |

18. What is the biggest positive number?

- |          |                   |
|----------|-------------------|
| a) 1     | b) 1000           |
| c) 10000 | d) Does not exist |

19. Negative of negative integer is a positive integer. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|

20. Positive of a negative integer is a positive integer. Mark True / False.

- |         |          |
|---------|----------|
| a) True | b) False |
|---------|----------|