

Mark the correct alternative in each of the following:

1. Which of the following statement is true?
 (a) $-7 > -5$ (b) $-7 < -5$ (c) $(-7) + (-5) > 0$ (d) $(-7) - (-5) > 0$
2. 5 less than -2 is
 (a) 3 (b) -3 (c) -7 (d) 7
3. 6 more than -7 is
 (a) 1 (b) -1 (c) 13 (d) -13
4. If x is a positive integer, then
 (a) $x + |x| = 0$ (b) $x - |x| = 0$ (c) $x + |x| = -2x$ (d) $x = -|x|$
5. If x is a negative integer, then
 (a) $x + |x| = 0$ (b) $x - |x| = 0$ (c) $x + |x| = 2x$ (d) $x - |x| = -2x$
6. If x is greater than 2, then $|2 - x| =$
 (a) $2 - x$ (b) $x - 2$ (c) $2 + x$ (d) $-x - 2$
7. $9 + |-4|$ is equal to
 (a) 5 (b) -5 (c) 13 (d) -13
8. $(-35) + (-32)$ is equal to
 (a) 67 (b) -67 (c) -3 (d) 3
9. $(-29) + 5$ is equal to
 (a) 24 (b) 34 (c) -34 (d) -24
10. $|-|-7|-3|$ is equal to
 (a) -7 (b) 7 (c) 10 (d) -10
11. The successor of -22 is
 (a) -23 (b) -21 (c) 23 (d) 21
12. The predecessor of -14 is
 (a) -15 (b) 15 (c) 13 (d) -13
13. If the sum of two integers is -26 and one of them is 14, then the other integer is
 (a) -12 (b) 12 (c) -40 (d) 40
14. Which of the following pairs of integers have 5 as a difference?
 (a) 10, 5 (b) $-10, -5$ (c) 15, -20 (d) both (a) and (b)
15. If the product of two integers is 72 and one of them is -9 , then the other integer is
 (a) -8 (b) 8 (c) 81 (d) 63
16. On subtracting -7 from -14 , we get
 (a) -21 (b) -7 (c) -14 (d) 21
17. The largest number that divides 64 and 72 and leave the remainders 12 and 7 respectively, is
 (a) 17 (b) 13 (c) 14 (d) 18
18. The sum of two integers is -23 . If one of them is 18, then the other is
 (a) -14 (b) 14 (c) 41 (d) -41
19. The sum of two integers is -35 . If one of them is 40, then the other is
 (a) 5 (b) -75 (c) 75 (d) -5

20. On subtracting -5 from 0 , we get
 (a) -5 (b) 5 (c) 50 (d) 0
21. $(-16) + 14 - (-13)$ is equal to
 (a) -11 (b) 12 (c) 11 (d) -15
22. $(-2) \times (-3) \times 6 \times (-1)$ is equal to
 (a) 36 (b) -36 (c) 6 (d) -6
23. $86 + (-28) + 12 + (-34)$ is equal to
 (a) -36 (b) 40 (c) 36 (d) -40
24. $(-12) \times (-9) - 6 \times (-8)$ is equal to
 (a) 156 (b) 60 (c) -156 (d) -60

ANSWERS

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| 1. (b) | 2. (c) | 3. (b) | 4. (b) | 5. (a) | 6. (b) |
| 7. (c) | 8. (b) | 9. (d) | 10. (c) | 11. (b) | 12. (a) |
| 13. (c) | 14. (d) | 15. (a) | 16. (b) | 17. (b) | 18. (d) |
| 19. (b) | 20. (b) | 21. (c) | 22. (b) | 23. (c) | 24. (a) |