

# ORDER OF OPERATIONS

CANSU OLCE

A STAR MATHS ([www.astarmaths.com.au](http://www.astarmaths.com.au))

1.  $(-2) + (3 - (-2)) = ?$

2.  $(5 - 7) - ((-2) - 3) = ?$

3.  $\frac{-3 - 2}{(-3) - (-2)} = ?$

4.  $(-4) \times (-2) - 3 \times (-5) = ?$

5.  $4 - 4 \div 2 = ?$

6.  $\frac{-2 - (-4)}{-1 + 3} = ?$

7.  $(-6) \times (-4) + (-2) \times 3 = ?$

8.  $8 \times (-9) - 15 \div 3 = ?$

9.  $-2 - 5 \times [(-1) - 1] = ?$

10.  $(-6) \div (-2) - (-2) \times (-2) = ?$

11.  $12 \div [4 - (-2) \div (-1)] = ?$

12.  $6 - [-4 - (-2) \div (-1)] = ?$

13.  $\frac{7 - [2 - 3 \div (-1)]}{3 - 4 + 5 - 6} = ?$

14.  $14 - (-2) - [(-3) - 4] = ?$

15.  $10 \div (-4) + 5 \times (-2) - 5 \div (-2) = ?$

16.  $-4 - [-4 - (-4 - 4)] = ?$

17.  $6 - [2 - (3 - 5) - (9 - 13)] - 2 = ?$

18.  $1010 \div 10 - 4 \times 13 + 5 \times (-10) = ?$

19.  $2 - [2 - (2 - (-2))] \div (-2) = ?$

20.  $\frac{1002 \div 10 - 101 \div 5}{14 \times 5 - 2 \times (-5)} = ?$

21.  $-3 - \{-5 - [4 - 2(3 - 6)]\} - 2 = ?$

22.  $2^2 - 2^3 \times 3 + 3^2 \times 2 = ?$

23.  $6 - 3^2 + (-2)^3 - (-4^2) = ?$

24.  $\frac{-3 - 2^3}{(-2)^3 + (-3)^2} = ?$

25.  $(-2)^3 - (-8) \div (-2) - 2 = ?$

26.  $(-1)^{2001} - (-1)^{2002} + (-1)^{2003} = ?$

27.  $(-2)^4 - 3^2 \times 2 + 21 \div 7 = ?$

28.  $(-5)^2 - (-3)^0 - (-2^2) + (-2)^5 \div 4 = ?$

ANSWER KEY

1. 3
2. 3
3. 5
4. 23
5. 2
6. 1
7. 18
8. -77
9. 8
10. -1
11. 6
12. 11
13. -1
14. 23
15. -10
16. -8
17. -4
18. 1
19. -1
20. 1
21. 1
22. 10
23. -2
24. 5
25. -11
26. -14
27. -3
28. 1
29. 20

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