

# ORDER OF OPERATIONS

Use the order of operations to work each problem.

1.  $3 + 5^2 \times 2$

2.  $29 - 2(4 + 6)$

3.  $28 - 2^3 \div 4$

4.  $-2(3 - 4) - 2$

5.  $24 - 2(5)$

6.  $9 + 4(7 - 3)$

7.  $2^5$

8.  $9 - 7^2 \cdot 2$

9.  $58 - 3(2 - 8)$

10.  $-15 + 27 - (-11) + (-8)$

11.  $3(-4)^2 - 5(-1)^3$

21.  $4(-2)(3 - 5) - 1$

13.  $-2 - 3(5 - 8)$

14.  $57 - 6^2 \div 2$

15.  $8 + 3(9 - 4)$

16.  $9 + 7^2 \times 2$

17.  $58 - 3(2 + 8)$

18.  $3^4$

19.  $27^2 - 23^2$

20.  $-7 - 18 \div (-6)(2^2)$

21.  $\frac{5}{8} - \frac{1}{2} \cdot \frac{3}{4}$

22.  $\frac{-4(9) + 6}{2(5 - 8)}$

23.  $\frac{-3(6 - 10) - 7(5 - 2)}{-4 - 2 - 3}$

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## Answers

- |                   |         |        |        |         |       |        |
|-------------------|---------|--------|--------|---------|-------|--------|
| 1. 53             | 2. 9    | 3. 26  | 4. 0   | 5. 14   | 6. 25 | 7. 32  |
| 8. -89            | 9. 76   | 10. 15 | 11. 53 | 12. 15  | 13. 7 | 14. 39 |
| 15. 23            | 16. 107 | 17. 28 | 18. 81 | 19. 200 | 20. 5 |        |
| 21. $\frac{1}{4}$ | 22. 5   | 23. 1  |        |         |       |        |