

Solve by following the correct order of operations. Identify your parts first.

1. $\underbrace{7 + 9 \cdot 7 - 2}_{\quad} =$

2. $4 + 11 \cdot 13 =$

3. $7 + 36 \div 6 =$

4. $84 - 28 \div (4 \cdot 7) =$

5. $12 \div 3(4) =$

6. $3(4 + 7) - 5 \cdot 4 =$

7. $50 \div 10 + 15 =$

8. $7^2 - 5^2 =$

9. $(7 - 5)^2 =$

10. $82 - 43 - 6 \div (-3) =$

11. $16 \div 4 \cdot 2 =$

12. $3(24 - 7) - 2 \cdot 13 =$

13. $42 \div (7 - 4) =$

14. $50 - 300 \div 10 =$

15. $8 \cdot 10 \div 5 =$

16. $400 \div 2 \div 5 \div 2 =$

17. $-7 - 2 \cdot 3 =$

18. $3 + (-6) - 5 + 1 =$

19. $4 + 1 \cdot 6 - 11 =$

20. $8 - (-5) \cdot (-2) =$

21. $12 - 20 \div 5 =$

22. $4 + 8 - 3 + 2 =$

23. $24 - 2 \cdot 2 =$

24. $5 + 3 \cdot 7 + 5 \cdot 4 =$

25. $(24 - 2 \div 2) \cdot 2$

26. $5 + 2 \cdot 3 - 3(4 - 5) =$

27. $14 - 13 \cdot (-2) =$

28. $2 + 16 \div 2 \cdot 8 =$

29. $35 - 5 \div 5 =$

30. $5 - 8 \cdot 3 =$

Solve by following the correct order of operations. Identify your parts first.

$$1. \quad \underbrace{7 + 9 \cdot 7}_{63} - 2 =$$

$$7 + 63 - 2 = 68$$

$$3. \quad 7 + 36 \div 6 =$$

$$7 + 6 = 13$$

$$5. \quad 12 \div 3(4) =$$

$$4(4) = 16$$

$$7. \quad 50 \div 10 + 15 =$$

$$5 + 15 = 20$$

$$9. \quad (7 - 5)^2 =$$

$$2^2 = 4$$

$$11. \quad 16 \div 4 \cdot 2 =$$

$$4 \cdot 2 = 8$$

$$13. \quad 42 \div (7 - 4) =$$

$$42 \div 3 = 14$$

$$15. \quad 8 \cdot 10 \div 5 = 16$$

$$17. \quad -7 - 2 \cdot 3 =$$

$$-7 - 6 = -7 + (-6) = -13$$

$$19. \quad 4 + 1 \cdot 6 - 11 =$$

$$4 + 6 + (-11) = -1$$

$$21. \quad 12 - 20 \div 5 =$$

$$12 - 4 = 8$$

$$23. \quad 24 - 2 \cdot 2 =$$

$$24 - 4 = 20$$

$$25. \quad (24 - 2 \div 2) \cdot 2 =$$

$$(24 - 1) \cdot 2 =$$

$$23 \cdot 2 = 46$$

$$27. \quad 14 - 13 \cdot (-2) =$$

$$14 - (-26)$$

$$14 + 26 = 40$$

$$29. \quad 35 - 5 \div 5 =$$

$$35 - 1 = 34$$

$$2. \quad 4 + 11 \cdot 13 =$$

$$4 + 143 = 147$$

$$4. \quad 84 - 28 \div (4 \cdot 7) =$$

$$84 - 28 \div 28 =$$

$$84 - 1 = 83$$

$$6. \quad 3(4 + 7) - 5 \cdot 4 =$$

$$3(11) - 20 =$$

$$33 - 20 = 13$$

$$8. \quad 7^2 - 5^2 =$$

$$49 - 25 = 24$$

$$10. \quad 82 - 43 - 6 \div (-3) =$$

$$82 - 43 - (-2) =$$

$$82 - 43 + 2 = 41$$

$$12. \quad 3(24 - 7) - 2 \cdot 13 =$$

$$3(17) - 26 =$$

$$51 - 26 = 25$$

$$14. \quad 50 - 300 \div 10 =$$

$$50 - 30 = 20$$

$$16. \quad 400 \div 2 \div 5 \div 2 = 20$$

$$18. \quad 3 + (-6) - 5 + 1 =$$

$$-3 + (-5) + 1 = -7$$

$$20. \quad 8 - (-5) \cdot (-2) =$$

$$8 - 10 = 8 + (-10) = -2$$

$$22. \quad 4 + 8 - 3 + 2 = 11$$

$$24. \quad 5 + 3 \cdot 7 + 5 \cdot 4 =$$

$$5 + 21 + 20 = 46$$

$$26. \quad 5 + 2 \cdot 3 - 3(4 - 5) =$$

$$5 + 6 - 3(-1) =$$

$$11 - (-3) =$$

$$11 + 3 = 14$$

$$28. \quad 2 + 16 \div 2 \cdot 8 =$$

$$2 + 8 \cdot 8 =$$

$$2 + 64 = 66$$

$$30. \quad 5 - 8 \cdot 3 =$$

$$5 - 24 =$$

$$5 + (-24) = -19$$