

Grade 7 Order of Operations Worksheet

Name: _____ Date: _____ Score: _____

Follow the order of operations (PEMDAS). Write your answer on the line.

1. $(2 + 2) \times (2 - 2) = ?$

2. $4 \times (5 + 3) - 1 \times 4 = ?$

3. $(10 + 4) \times (10 - 4) = ?$

4. $2 \times (5 + 2) - 7 \times 1 = ?$

5. $(7 + 5) \times (7 - 5) = ?$

6. $2^2 + 1 \times 3 - 1 = ?$

7. $6^2 + 2 \times 4 - 1 = ?$

8. $2 \times (3 + 3) - 1 \times 2 = ?$

9. $4 \times (3 + 2) - 1 \times 1 = ?$

10. $3^2 + 2 \times 4 - 6 = ?$

11. $(6 + 3) \times (6 - 3) = ?$

12. $2 \times (3 + 3) - 7 \times 2 = ?$

13. $4 \times (1 + 2) - 8 \times 4 = ?$

14. $(9 + 2) \times (9 - 2) = ?$

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

16. $3 \times (1 + 4) - 1 \times 3 = ?$

17. $5^2 + 3 \times 2 - 2 = ?$

18. $(4 + 3) \times (4 - 3) = ?$

19. $(10 + 5) \times (10 - 5) = ?$

20. $5^2 + 1 \times 4 - 1 = ?$

21. $(5 + 5) \times (5 - 5) = ?$

22. $5^2 + 3 \times 4 - 4 = ?$

23. $(6 + 2) \times (6 - 2) = ?$

24. $(9 + 3) \times (9 - 3) = ?$

25. $6^2 + 3 \times 4 - 4 = ?$

26. $3^2 + 4 \times 2 - 3 = ?$

27. $5^2 + 5 \times 3 - 4 = ?$

28. $3 \times (3 + 3) - 7 \times 3 = ?$

29. $(5 + 3) \times (5 - 3) = ?$

30. $6 \times (4 + 4) - 1 \times 4 = ?$

ANSWER KEY

Grade 7 Order of Operations Worksheet

- | | | |
|---|---|--|
| 1. $(2 + 2) \times (2 - 2) = ?$
0 | 2. $4 \times (5 + 3) - 1 \times 4 = ?$
28 | 3. $(10 + 4) \times (10 - 4) = ?$
84 |
| 4. $2 \times (5 + 2) - 7 \times 1 = ?$
7 | 5. $(7 + 5) \times (7 - 5) = ?$
24 | 6. $2^2 + 1 \times 3 - 1 = ?$
6 |
| 7. $6^2 + 2 \times 4 - 1 = ?$
43 | 8. $2 \times (3 + 3) - 1 \times 2 = ?$
10 | 9. $4 \times (3 + 2) - 1 \times 1 = ?$
19 |
| 10. $3^2 + 2 \times 4 - 6 = ?$
11 | 11. $(6 + 3) \times (6 - 3) = ?$
27 | 12. $2 \times (3 + 3) - 7 \times 2 = ?$
-2 |
| 13. $4 \times (1 + 2) - 8 \times 4 = ?$
-20 | 14. $(9 + 2) \times (9 - 2) = ?$
77 | 15. $5 \times (4 + 4) - 4 \times 4 = ?$
24 |
| 16. $3 \times (1 + 4) - 1 \times 3 = ?$
12 | 17. $5^2 + 3 \times 2 - 2 = ?$
29 | 18. $(4 + 3) \times (4 - 3) = ?$
7 |
| 19. $(10 + 5) \times (10 - 5) = ?$
75 | 20. $5^2 + 1 \times 4 - 1 = ?$
28 | 21. $(5 + 5) \times (5 - 5) = ?$
0 |
| 22. $5^2 + 3 \times 4 - 4 = ?$
33 | 23. $(6 + 2) \times (6 - 2) = ?$
32 | 24. $(9 + 3) \times (9 - 3) = ?$
72 |
| 25. $6^2 + 3 \times 4 - 4 = ?$
44 | 26. $3^2 + 4 \times 2 - 3 = ?$
14 | 27. $5^2 + 5 \times 3 - 4 = ?$
36 |
| 28. $3 \times (3 + 3) - 7 \times 3 = ?$
-3 | 29. $(5 + 3) \times (5 - 3) = ?$
16 | 30. $6 \times (4 + 4) - 1 \times 4 = ?$
44 |