Grade 6 Order of Operations Worksheet

Name: _____ Date: _____ Score: _____

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

1. $(5 + 2)^2 = ?$ _____
2. $(1 + 5)^2 = ?$ _____
3. $2^2 + 3 = ?$ _____
4. $(1 + 3)^2 = ?$ _____
5. $(4 + 4)^2 = ?$ _____
6. $4^2 + 7 = ?$ _____
7. $(1 + 4)^2 = ?$ _____
8. $2^2 + 2 = ?$ _____
9. $2^2 + 7 = ?$ _____
10. $5^2 + 2 = ?$ _____
11. $3^2 + 2 = ?$ _____
12. $(3 + 5)^2 = ?$ _____
13. $5^2 + 3 = ?$ _____
14. $3^2 + 8 = ?$ _____
15. $(5 + 3)^2 = ?$ _____
16. $(5 + 4)^2 = ?$ _____
17. $(3 + 1)^2 = ?$ _____
18. $(4 + 2)^2 = ?$ _____
19. $(3 + 4)^2 = ?$ _____
20. $4^2 + 5 = ?$ _____
21. $3^2 + 5 = ?$ _____
22. $4^2 + 6 = ?$ _____
23. $(5 + 1)^2 = ?$ _____
24. $5^2 + 7 = ?$ _____
25. $(4 + 5)^2 = ?$ _____
26. $5^2 + 4 = ?$ _____
27. $(2 + 1)^2 = ?$ _____
28. $4^2 + 8 = ?$ _____
29. $2^2 + 9 = ?$ _____
30. $(2 + 3)^2 = ?$ _____

ANSWER KEY

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1. $(5 + 2)^2 = ?$
   49
2. $(1 + 5)^2 = ?$
   36
3. $2^2 + 3 = ?$
   7
4. $(1 + 3)^2 = ?$
   16
5. $(4 + 4)^2 = ?$
   64
6. $4^2 + 7 = ?$
   23
7. $(1 + 4)^2 = ?$
   25
8. $2^2 + 2 = ?$
   6
9. $2^2 + 7 = ?$
   11
10. $5^2 + 2 = ?$
    27
11. $3^2 + 2 = ?$
    11
12. $(3 + 5)^2 = ?$
    64
13. $5^2 + 3 = ?$
    28
14. $3^2 + 8 = ?$
    17
15. $(5 + 3)^2 = ?$
    64
16. $(5 + 4)^2 = ?$
    81
17. $(3 + 1)^2 = ?$
    16
18. $(4 + 2)^2 = ?$
    36
19. $(3 + 4)^2 = ?$
    49
20. $4^2 + 5 = ?$
    21
21. $3^2 + 5 = ?$
    14
22. $4^2 + 6 = ?$
    22
23. $(5 + 1)^2 = ?$
    36
24. $5^2 + 7 = ?$
    32
25. $(4 + 5)^2 = ?$
    81
26. $5^2 + 4 = ?$
    29
27. $(2 + 1)^2 = ?$
    9
28. $4^2 + 8 = ?$
    24
29. $2^2 + 9 = ?$
    13
30. $(2 + 3)^2 = ?$
    25