Boss Order of Operations Worksheet

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Solve each problem using the order of operations: parentheses first, then exponents, then multiplication and division left to right, then addition and subtraction left to right.

1. $9 + (6 + 3 \times 3)^2 \div 3 =$ _____	11. $3 + (4 + 4 \times 2)^2 \div 3 =$ _____
2. $7 \times (5 + 9)^2 \div (8 - 4) + 9 =$ _____	12. $4 \times (8 + 7)^2 \div (9 - 6) + 6 =$ _____
3. $2 + (6 + 3 \times 3)^2 \div 9 =$ _____	13. $2 \times (8 + 8)^2 \div (7 - 5) + 6 =$ _____
4. $7 \times (4 + 2)^2 \div (8 - 2) + 8 =$ _____	14. $9 + (6 + 3 \times 5)^2 \div 3 =$ _____
5. $5 + (6 + 2 \times 3)^2 \div 3 =$ _____	15. $4 \times (2 + 3)^2 \div (8 - 6) + 8 =$ _____
6. $4 \times (4 + 8)^2 \div (9 - 6) + 4 =$ _____	16. $8^2 - (8 + 6 \times 2) \div 4 \times 3 =$ _____
7. $5 + (9 + 4 \times 3)^2 \div 7 =$ _____	17. $9 \times (9 + 5)^2 \div (9 - 3) + 5 =$ _____
8. $4 \times (3 + 3)^2 \div (8 - 4) + 8 =$ _____	18. $3 + (4 + 6 \times 3)^2 \div 4 =$ _____
9. $7 + (3 + 3 \times 3)^2 \div 6 =$ _____	19. $2 \times (3 + 7)^2 \div (4 - 2) + 7 =$ _____
10. $8^2 - (3 + 3 \times 2) \div 3 \times 7 =$ _____	20. $3 + (4 + 4 \times 5)^2 \div 2 =$ _____

Answer Key — Boss Worksheet

1. 84	2. 352	3. 27	4. 50
5. 53	6. 196	7. 68	8. 44
9. 31	10. 43	11. 51	12. 306
13. 262	14. 156	15. 58	16. 49
17. 299	18. 124	19. 107	20. 291

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