Order of Operations -- PEMDAS Practice Worksheets

Remember, PEMDAS (Please Excuse My Dear Aunt Sally) stands for:

Parentheses
Exponents
Multiplication
Division
Addition
Subtraction

1. $14 + 18 \div 2 \times 18 - 7$

2. $15 \times 18 + 12 \div 3 + 9$

3. $8 \times 4 + 9 - 9 + 18$

4. $11 \times 11 - 6 \times 17 + 4$

5. $2 - 1 + 5 \times 4 \times 11$

6. $16 \times 7 \times 15 + 11 + 17$

7. $10 - 9 \times 24 \div 8 \times 6$

8. $10 \div 5 + 10 - 9 \times 11$

9. $3 \times 19 \times 14 + 18 \div 2$

10. $10 \times 12 - 14 \div 2 + 15$

11. $14 \div 2 - 1 + 3$

12. $9 + 15 \div 5 \times 13$

13. 12 ÷ 3 x 12 + 10

14. 16 x 15 ÷ 5 + 12

15. 2 x 10 + 10 − 8

16. 24 ÷ 4 + 14 x 2

17. 11 x 10 − 12 ÷ 3

18. 8 ÷ 4 x 2 + 18

19. 18 ÷ 6 + 4 x 15

20. 2 − 20 ÷ 5 x 3

21. $(6 + 4)^2$ + (11 + 10 ÷ 2)

22. (11 + 42 − 5) ÷ (11 − 4)

23. (17 − 3) x (14 − 6) − 22

24. (9 + 33 − 6) ÷ 6 − 3^2

25. (10 + 43 − 5) ÷ 6 + 5^2

26. 2 x (9 x 5 + 3^2) + 4

27. $(6 + 3)^2$ + (9 − 10 ÷ 5)

28. (10 + 59 − 3^2) ÷(24 − 4)

29. 4 x (12 x 6 − 4^2) + 9

30. (19 − 8) x (10 + 4) + 8^2