

**Order of Operations****Show your work.****Worksheet # 2**

Name: \_\_\_\_\_

1.  $3 - (2^3 \div 1) + 5$

2.  $(6^3 - 9 - 1)$

3.  $(5 + 7^3) \div 7 \times 7$

4.  $(2 - 7) - 8 - 3$

5.  $(6 + 7^2) + 1$

6.  $4^3 - (2 + 2^3) \times 5$

7.  $(6 - 1 + 7)$

8.  $(3^2 - 3^2) + 5$

9.  $(7 + 8 - 4^2) \times 2 + 1$

10.  $6 - (8 + 3^3) - 4$

11.  $(3 + 3 \times 6 + 3^2 - 3)$

12.  $(7 + 2^3) \times 9$

13.  $(3 \times 6) - 5$

14.  $6 \times (2 \div 1) \div 1$

15.  $(2^3 - 9 - 8) \div 3 \times 3$

16.  $2^3 \div (7 \div 7 \div 8)$

17.  $(6 + 6^2) \times 3$

18.  $(3 + 1) \times 8 \times 4$

19.  $(7^3 \times 4) + 7$

20.  $6^2 - 3 \times (3^2 \times 2) + 5$

**Order of Operations****Show your work.****Worksheet # 2 Answers**

1.  $3 - (2^3 \div 1) + 5 = 0$

2.  $(6^3 - 9 - 1) = 206$

3.  $(5 + 7^3) \div 7 \times 7 = 348$

4.  $(2 - 7) - 8 - 3 = -16$

5.  $(6 + 7^2) + 1 = 56$

6.  $4^3 - (2 + 2^3) \times 5 = 14$

7.  $(6 - 1 + 7) = 12$

8.  $(3^2 - 3^2) + 5 = 5$

9.  $(7 + 8 - 4^2) \times 2 + 1 = -1$

10.  $6 - (8 + 3^3) - 4 = -33$

11.  $(3 + 3 \times 6 + 3^2 - 3) = 27$

12.  $(7 + 2^3) \times 9 = 135$

13.  $(3 \times 6) - 5 = 13$

14.  $6 \times (2 \div 1) \div 1 = 12$

15.  $(2^3 - 9 - 8) \div 3 \times 3 = -9$

16.  $2^3 \div (7 \div 7 \div 8) = 64$

17.  $(6 + 6^2) \times 3 = 126$

18.  $(3 + 1) \times 8 \times 4 = 128$

19.  $(7^3 \times 4) + 7 = 1379$

20.  $6^2 - 3 \times (3^2 \times 2) + 5 = -13$