

**Order of Operations**  
Show your work.  
**Worksheet #3**

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

1.  $4^2 + (1 \times 5 + 7^2) + 8$

2.  $6^2 + (2 - 8) + 1 - 8$

3.  $(6^2 \times 7) + 2$

4.  $9 - (5^2 + 7) + 2$

5.  $(6 + 8 - 2)$

6.  $(1 - 4^2) \times 2$

7.  $5 + (4^2 + 1) + 8$

8.  $(4 + 6) + 1$

9.  $(2^2 + 9 + 1)$

10.  $(3 + 8 - 1)$

11.  $3^2 + 9^2 - (8 + 7) + 5$

12.  $2 + 3 \times (8 + 5^2 + 1)$

13.  $(3^2 \times 3 + 4 + 2) - 1$

14.  $(4^2 \times 3^2 + 4)$

15.  $(9 \times 9^2 + 4)$

16.  $5 - 9 + (7 \times 2^2 - 8)$

17.  $(8 - 3^2) - 8$

18.  $(5^2 + 3 - 2^2 + 6 - 9)$

19.  $(2 \times 5 + 5)$

20.  $(1^2 \times 7) \times (8^2 - 8) \times 1$