

**Order of Operations**  
Show your work.  
**Worksheet 8.2**

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

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

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

3.  $(5 + 7^2) + 7 \times 7$

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

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

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

7.  $(6 - 1 + 7)$

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

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

10.  $6 - (8 + 3^2) - 4$

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

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

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

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

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

16.  $2^3 + (7 + 7 + 8)$

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

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

19.  $(7^2 \times 4) + 7$

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