

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