

Name _____

Order of Operations with Exponents

Evaluate expressions by first simplifying the operations inside the parentheses, then apply the exponent to the result.

1) $(3 + 2)^3$

3) $(4 + 1 + 3)^2$

5) $(3 \times 3)^3$

7) $(5 + 2 + 3)^2$

9) $(10 - 4 + 2)^2$

11) $(6 + 1 - 2)^2$

13) $(5 - 1 + 6)^2$

15) $(9 - 5 + 1)^2$

2) $(6 - 2)^2$

4) $(5 \times 2)^3$

6) $(7 + 1)^2$

8) $(4 \times 2 - 2)^3$

10) $(1 + 2 \times 3)^3$

12) $(4 + 4 \times 2)^3$

14) $(2^2 + 3)^3$

16) $(3 + 4 - 2)^3$
