

Name \_\_\_\_\_

# PEMDAS

Evaluate the exponent inside the parentheses first, then perform any operations outside the parentheses.

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

\_\_\_\_\_

3)  $6 \times (3^2 - 1)$

\_\_\_\_\_

5)  $(7 + 3^2) - 6$

\_\_\_\_\_

7)  $(3^2 + 1) \times 4$

\_\_\_\_\_

9)  $7 + (2^3 - 1)$

\_\_\_\_\_

11)  $(1 + 2^4) + 10$

\_\_\_\_\_

13)  $(4 + 2^3) - 3$

\_\_\_\_\_

15)  $(5 + 3^2) \div 2$

\_\_\_\_\_

17)  $(4 + 3^2) + 8$

\_\_\_\_\_

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

\_\_\_\_\_

4)  $(4 + 2^4) \div 4$

\_\_\_\_\_

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

\_\_\_\_\_

8)  $(5 + 4^2) \div 3$

\_\_\_\_\_

10)  $(6 + 3^2) \times 2$

\_\_\_\_\_

12)  $(3^2 - 2) \times 5$

\_\_\_\_\_

14)  $9 \times (2^2 + 3)$

\_\_\_\_\_

16)  $(2^3 + 1) \times 4$

\_\_\_\_\_

18)  $20 - (2^3 + 6)$

\_\_\_\_\_