

Name \_\_\_\_\_

## 4-step order of operations

Simplify the expression by solving the parentheses, then apply exponents and multiplication, and finally perform addition.

1)  $8 + (3^2 \times (4 + 5))$

89

3)  $7 + (4^2 \times (2 + 6))$

135

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

49

7)  $9 + (4^2 \times (2 + 3))$

89

9)  $20 + (5^2 \times (1 + 3))$

120

2)  $18 + (3^2 \times (2 + 3))$

63

4)  $10 + (3^2 \times (7 + 2))$

91

6)  $12 + (5^2 \times (3 + 1))$

112

8)  $11 + (3^2 \times (6 + 4))$

101

10)  $15 + (2^2 \times (4 + 6))$

55