

Name \_\_\_\_\_

## Order of Operations with Exponents

Simplify the expression with multiple terms inside the parentheses then apply the exponent and add the result.

$$1) 3^2 + (5 - 3 \times 2)$$

8

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

9

$$5) 3^2 + (5 + 6 \div 2)$$

17

$$7) 2^3 + (1 + 5 \times 2)$$

19

$$9) 4^2 + (9 \div 3 - 1)$$

18

$$11) 2^3 + (5 - 3 \times 4)$$

19

$$13) 3^3 + (16 - 4 \div 2)$$

41

$$15) 2^3 + (4 \times 2 - 1)$$

15

$$2) 2^3 + (6 \div 2 + 1)$$

12

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

30

$$6) 2^3 + (9 \div 3 + 4)$$

15

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

10

$$10) 3^3 + (8 - 2 \times 3)$$

29

$$12) 3^2 + (14 - 3 \times 4)$$

11

$$14) 2^2 + (6 \div 2 + 4)$$

11

$$16) 2^2 + (5 - 3 \times 1)$$

6