

Name _____

Order of Operations with Exponents

Simplify the expression with Exponents, Addition, Multiplication, and Parentheses.

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

15

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

101

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

20

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

25

$$9) 10 + 2^4 \times (1 + 3)$$

74

$$11) 5 + 3^3 \times (2 - 1)$$

32

$$13) 4 + 3^2 \times (5 - 3)$$

22

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

103

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

53

$$4) 6 + 3^2 \times (3 - 1)$$

24

$$6) 2 + 6^2 \times (1 + 1)$$

74

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

83

$$10) 1 + 4^2 \times (2 + 1)$$

49

$$12) 9 + 2^5 \times (1 + 1)$$

73

$$14) 12 + 2^3 \times (3 + 1)$$

44

$$16) 6 + 4^2 \times (3 - 2)$$

22