

Name _____

Order of Operations with Exponents

Solve the expression using nested parentheses, exponents, addition, and subtraction.

$$1) (3 + (3^2 + 2)) - 6$$

8

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

6

$$5) (8 + (2^2 + 4)) - 6$$

10

$$7) (4 + (2^2 + 2)) - 4$$

6

$$9) (5 + (2^3 + 3)) - 6$$

10

$$11) (7 + (3^2 + 4)) - 5$$

15

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

8

$$15) (2 + (2^3 + 4)) - 3$$

11

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

10

$$4) (7 + (3^2 + 1)) - 5$$

12

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

9

$$8) (9 + (3^2 + 1)) - 7$$

12

$$10) (3 + (2^2 + 2)) - 2$$

7

$$12) (4 + (2^3 + 2)) - 7$$

7

$$14) (6 + (3^2 + 2)) - 8$$

9

$$16) (9 + (2^2 + 1)) - 6$$

8