

Name _____

Order of Operations with Exponents

Simplify the expression with exponents inside parentheses and multiply the result.

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

35

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

36

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

40

$$7) (4^2 + 5) \times 2$$

42

$$9) (5^2 - 4) \times 4$$

84

$$11) (3^2 - 4) \times 6$$

30

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

26

$$15) (2^2 + 5) \times 6$$

54

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

44

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

70

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

42

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

75

$$10) (2^3 + 3) \times 5$$

35

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

44

$$14) (3^2 + 2) \times 5$$

145

$$16) (3^2 + 2) \times 7$$

77