

Order of Operations with Exponents

Evaluate each expression. Watch parentheses and remember multiply/divide left to right.

1. $3^2 + 4 \times 2 =$ _____

9. $2 \times 5^2 + 1 =$ _____

2. $5 + 2^3 =$ _____

10. $7^2 - 6 \times 5 =$ _____

3. $18 - 2^4 =$ _____

11. $5(2^2 + 3) =$ _____

4. $4 + 2^3 \times 3 =$ _____

12. $50 \div 5^2 + 6 =$ _____

5. $24 \div 2^3 =$ _____

13. $(2^2)(3^2) =$ _____

6. $(6 + 2)^2 - 10 =$ _____

14. $8^2 + 10 \div 5 =$ _____

7. $4 \times 3^2 - 5 =$ _____

15. $2 \times 3^2 \div 3 =$ _____

8. $30 - 3 \times 2^3 =$ _____

16. $18 \div 3^2 \times 5 =$ _____

Order of Operations with Exponents

Evaluate each expression. Watch parentheses and remember multiply/divide left to right.

$$1. \quad 3^2 + 4 \times 2 = \underline{17}$$

$$9. \quad 2 \times 5^2 + 1 = \underline{51}$$

$$2. \quad 5 + 2^3 = \underline{13}$$

$$10. \quad 7^2 - 6 \times 5 = \underline{19}$$

$$3. \quad 18 - 2^4 = \underline{2}$$

$$11. \quad 5(2^2 + 3) = \underline{35}$$

$$4. \quad 4 + 2^3 \times 3 = \underline{28}$$

$$12. \quad 50 \div 5^2 + 6 = \underline{8}$$

$$5. \quad 24 \div 2^3 = \underline{3}$$

$$13. \quad (2^2)(3^2) = \underline{36}$$

$$6. \quad (6 + 2)^2 - 10 = \underline{54}$$

$$14. \quad 8^2 + 10 \div 5 = \underline{66}$$

$$7. \quad 4 \times 3^2 - 5 = \underline{31}$$

$$15. \quad 2 \times 3^2 \div 3 = \underline{6}$$

$$8. \quad 30 - 3 \times 2^3 = \underline{6}$$

$$16. \quad 18 \div 3^2 \times 5 = \underline{10}$$