ORDER OF OPERATIONS

{[(Yes, it makes a difference!)]}

Grouping symbols {[( )]}
Work from the inside out.

Exponents 3^2
Evaluate powers.

Multiply and divide $\times \div$
Work from left to right.

Subtract and add $- +$
Work from left to right.

GROUPING SYMBOLS

PARENTHESES, BRACKETS, AND BRACES

Work from the inside out.

$$\{ [( )] \}$$

Brackets   Parentheses   Braces