

pemdasss

PEMDAS Summary PEMDAS is the order of operations for solving math expressions: Parentheses: Solve innermost parentheses first. Exponents: Solve powers and roots. Multiplication and Division: Perform from left to right. Addition and Subtraction: Perform from left to right. Key Points Always follow the order: Parentheses → Exponents → Multiplication/Division → Addition/Subtraction. Multiplication/Division and Addition/Subtraction are done left to right. Example $6+3\times(4-2)^2$ $6+3\times(4-2)^2$ Parentheses: $4-2=2$ $4-2=2$. Exponents: $2^2=4$ $2^2=4$. Multiplication: $3\times 4=12$ $3\times 4=12$. Addition: $6+12=18$ $6+12=18$. Answer: 18