Alg. Lesson 1-2 Order of Operations—teach how to use in calculator as well as without calculator.

OAS: A1.A.3.4 Evaluate linear, absolute value, rational, and radical expressions. Include applying a nonstandard operation such as a @ b = 2a + b.

Expression—an expression is a mathematical sentence without an equal sign.

When evaluating (solving) an expression, you must follow the Order of Operations

Remember PEMDAS!
Please—Parenthesis first! This includes distributive property!
Excuse--Exponents
My
Dear — Multiplication and division in one step, worked from Left to Right!!
Aunt
Sally — Addition and subtraction in one step, worked from Left to Right!!!

Example:

$3(2+5)-6^2+12\div 4$	given
$3(7)-6^2+12\div 4$	parenthesis
$3(7)-36+12\div 4$	exponents
$21-36+3$	Multiplication/division from Left to right
$-15+3$	Add/subtract from left to right
-12	