Understanding Mathematical Expressions

Today's Standard

6.EE.A2b - Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. For example, describe the expression 2 (8 + 7) as a product of two factors; view (8 + 7) as both a single entity and a sum of two terms.

Cues	Notes
Sum	Sum: The result of adding two or more numbers.
Term	Term: A single number or variable, or numbers and variables multiplied together.
Product	Product: The result of multiplying two or more numbers.
Factor	Factor: Numbers you can multiply together to get another number.
Quotient	Quotient: The result of division.
Coefficient	Coefficient: A number used to multiply a variable.
Single Entity	Single Entity: Viewing a part of an expression as one unit.

Summary

Understanding parts of an expression using terms like sum, term, product, factor, quotient, and coefficient helps in simplifying and solving algebraic expressions.