



Equivalent Expressions

Today's Standard

6.EE.A4 - Identify when two expressions are equivalent (i.e., when the two expressions name the same number regardless of which value is substituted into them). For example, the expressions $y + y + y$ and $3y$ are equivalent because they name the same number regardless of which number y stands for.

Cues	Notes
Equivalent Expressions	Equivalent expressions name the same number regardless of the value of the variable.
Order of Operations	Example: $y + y + y$ is equivalent to $3y$.
Simplification	Order of operations is crucial in determining equivalence. Different forms can represent the same value.

Summary

Understanding equivalent expressions is key in algebra. It involves recognizing that different forms can represent the same value and requires following the correct order of operations.