Systems of Equations Glossary

Term	Definition
System of Simultaneous Equations	A set of two or more equations with multiple variables, where the goal is to find the values of those variables that satisfy all the equations simultaneously.
Variable	A symbol representing an unknown quantity that can take on different values.
Solve	To find the values of the variables that satisfy all the equations in a system.
Solution	A set of values for the variables that makes all the equations in a system true.
Unique Solution	A system that has exactly one set of values for the variables that makes all the equations true.
Infinitely Many Solutions	A system that has countless sets of values for the variables that make all the equations true.
No Solution	A system that has no set of values for the variables that makes all the equations true.
Method	A specific strategy or technique used to solve a system of simultaneous equations. (e.g., substitution, elimination)
Representation	A way of expressing the system of equations, such as using tables, graphs, or algebraic expressions.