NOTE CATCHER

Solutions to Systems of Linear Equations

Definitions

- **Consistent:** having at least something in common
- **Inconsistent:** having nothing in common
- **Dependent:** it is possible to algebraically make one equation the same as the other
- **Independent:** it is **not** possible to algebraically make one equation the same as the other

Types of Systems of Equations

Consistent and Independent	Consistent and Dependent	Inconsistent