Systems of Inequalities

⊙ Class	Algebra 2

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Dotted Line → > or <

Filled-in Line → ≥ or ≤

Shaded Lower → < or ≤

Shaded Above → > or ≥

Linear Programming

Linear Programming: the process of taking various linear inequalities relating to some situation and finding the best value obtainable under those conditions

Constraints: set of inequalities that restrain the selection

- **Objective Function:** function to find the maximum amount for