NAKABAALE MATHEMATICS		
A comprehensive list of words and	phrases that can be used to describe each inequality symbol:	
Symbol	Possible words	
	- Less than	
	- Fewer than	
	- Smaller than	
	- Shorter than (in some contexts, like height)	
	- Inferior to	
1. Less Than (<)	- Below	
	- Greater than	
	- More than	
	- Larger than	
	- Taller than (in some contexts, like height)	
	- Superior to	
2. Greater Than (>)	- Above	
2. 5.55111(* /		
	- Less than or equal to	
	- At most	
	- Not more than	
2 Lana Than as EsperiTo	- Fewer than or equal to	
3. Less Than or Equal To	- Smaller than or equal to	
	- Greater than or equal to	
	- At least	
	- Not less than	
	- More than or equal to	
4. Greater Than or Equal To	- Larger than or equal to	
Phrases and expressions used to	describe relationships between variables in mathematics.	
	- "Twice as much as"	
	- "Two times"	
	- "Double"	
1. Twice as (as twice as)	D'OLD IL	
	- "Half as much as"	
	- "One half of"	
2. Half as (as half as)	- "Half of"	
3. More than	- "Greater by"	
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LINEAR PROGRAMMING	
	- "Exceeds by"
	- "Increased by"
	- "Smaller by"
	- "Reduced by"
4. Less than	- "Decreased by"
	- "Is the same as"
	- "Is identical to"
5. Equal to	- "Matches"
	- "Surpas ses"
	- "Exceeds"
6. Greater than	- "Is more than"
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	- "Falls short of"
	- "Is less than"
7. Less than	- "Is below"
	- "Minimum of"
	- "No less than"
8. At least	- "Not less than"
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	- "Maximum of"
	- "No more than"
9. At most	- "Not more than"
	- "Equivalent to"
	- "The same as"
10. As much as	- "As large as"
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11. Greater by (a certain amount)	- "More than by"

	- "Exceeds by"
	- "Increased by"
	- "Reduced by"
	- "Decreased by"
12. Less by (a certain amount)	- "Short by"
A breakdown of how drawing and shading unwanted	d regions relates to solving linear programming problem
	Linear Programming Basics
1. Goal: Linear programming is a method used to fi	nd the best solution (maximum or minimum value)
to a problem that involves making decisions, often	with limitations or constraints.
2. Graphical Method: For problems with two variables	es, you can draw a graph to find the solution.
	Steps in the Graphical Method
Draw the Constraints	
- Axes: Draw the horizontal (x) and vertical (y) axes	to represent your variables and label them according to variables.
- Constraints are like rules, limits or inequalities wh	hich can be drawn as a line on a graph with it's equation written on it.
Draw Full line for < equal to / > equal to ()	Dotted / Dashed line for < or > ()
2. Shade the Unwanted Regions	
	ule isn't satisfied. For example, if your constraint is (x + y > 5),
- Shading: Color or shade this area to show where re	
- Shading: Color or shade this area to show where re you shade below this line because that's where the	rule is not satisfied.
- Shading: Color or shade this area to show where re you shade below this line because that's where the	rule is not satisfied.
- Shading: Color or shade this area to show where re you shade below this line because that's where the If < shade above line 3. Finding the Best Solution	rule is not satisfied.

LINEAR	R PRC	OGRAMMING	
[to fine	d which one gives the best result.	