

Word	Definition	Example
compound inequality (6.4)		
graph of an inequality in two variables (6.7)		
solution of an inequality in two variables (6.7)	is the set of points that represent all solutions of the inequality also called solution set or bounded region	
system of linear equations (7.1)	also called systems; for example: solve the system given	
solution of a system of linear equations (7.1)		
substitution (method of section 7.2)		

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elimination (method of section 7.3 & 7.4)		
inconsistent system (7.5) also called no solution	when two lines do not intersect - that is the lines are <hr style="width: 20%; margin-left: 0;"/>	graphically: substitution: elimination:
consistent dependent system (7.5) also called: infinitely many solutions	when you have the same line! then every point is a solution and you have infinitely many solutions (IMS)	graphically: substitution: elimination:
system of linear inequalities (7.6)		