

Number of Solutions of a Linear System (Classifying the System)

Lesson 3-1: Solving Linear Systems of Two Linear Equations by Graphing. LO	: I can solve a Linear System of
Two Linear Equations by Graphing	Date:
EX. 2 – Classifying a Linear System of Equations without Graphing.	
2. Without graphing, Classify the system as Independent, Dependent or Inconsist	ent
a)	Steps:

$$-3x + y = 4$$
$$x - \frac{1}{3}y = 1$$

b)
$$x + 4y = 12$$

 $2x - 8y = 4$

c)
$$2x + y = 4 \\ -6x - 3y = -12$$

Short Summary #2:

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