



Systems of Linear Equations Quiz



Classroom: Math Examples

Due: 1 Aug 2020

Student Name:

Date Submitted:

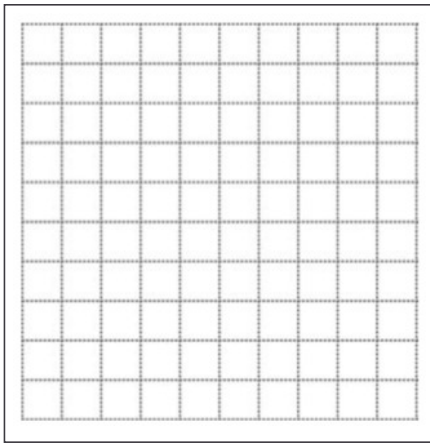
For each system of equations below,

1. Graph both equations
2. Determine the number of solutions
3. Solve for the solution(s) or write N/A.

System 1:

$$\begin{cases} y=5x-1 \\ y=x+15 \end{cases}$$

1) Graph:



2) Number of Solutions:

Show Work

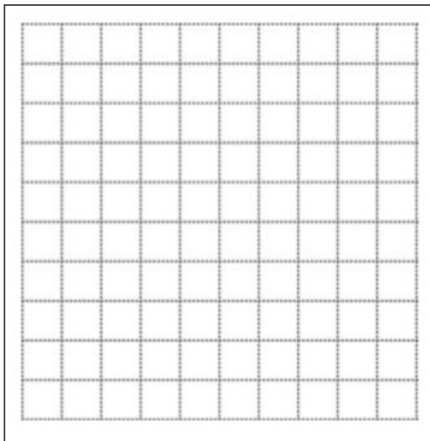
3) Solution(s):

Show Work

System 2:

$$\begin{cases} y=\frac{1}{3}x+3 \\ 3y=-x+9 \end{cases}$$

4) Graph:



5) Number of Solutions:

Show Work

6) Solution(s):

Show Work

