Solutions to Systems of Linear Equations

|  |  |  |
| --- | --- | --- |
| One Solution | No Solution | Infinitely Many Solutions |
| Example:-2x – 9y = -25-4x – 9y = -23 Graph:Substitute:Eliminate: | Example:-3x + 3y =4-x+y=3Graph:Substitute:Eliminate: | Example:2x+8y = 6-5x – 20y = -15Graph:Substitute:Eliminate: |