Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Algebra Chapter 4, Sections 1-2 Quiz REVIEW**

**Solve each system of equations by graphing:**

|  |  |
| --- | --- |
| 1. y = 2/3x - 3 Y = -2x + 5Solution: | 20_axis |
| 2. 4x + 2y = 2 4 – y = 3x Solution: |  |
| 3. 6x + y = -2 3x + y = 1 Solution: |  |

**Solve each system of equations by substitution:**

|  |
| --- |
| 4. x – 5y = 1 -2x + 9y = -1Solution: |
| 5. x = 2y + 2 2x – 5y = 1Solution: |
| 6. -2x + y = -14 x = y + 8Solution: |
| 7. x + y = 27 y = x + 3Solution: |