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

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

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

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