Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Homework # 116 – Graphing a Line Using a Table

**Directions:** For each linear equation, complete the table of values and graph.

1. y = x + 2

|  |  |  |
| --- | --- | --- |
| x | y = x + 2 | y |
| -3 |  |  |
| -2 |  |  |
| -1 |  |  |
| 0 |  |  |
| 1 |  |  |



1. y = -x + 1

|  |  |  |
| --- | --- | --- |
| x | y = -x + 1 | y |
| -4 |  |  |
| -2 |  |  |
| 0 |  |  |
| 2 |  |  |
| 4 |  |  |

1. y = -3x – 1

|  |  |  |
| --- | --- | --- |
| x | y = -3x – 1 | y |
| -2 |  |  |
| -1 |  |  |
| 0 |  |  |
| 1 |  |  |
| 2 |  |  |

1. y = ½ x

|  |  |  |
| --- | --- | --- |
| x | y = ½x  | y |
| -4 |  |  |
| -2 |  |  |
| 0 |  |  |
| 2 |  |  |
| 4 |  |  |