

GRAPHING LINEAR EQUATIONS

NAME:

Substitute the values for x , solve, and graph the line for each equation.

1. $y = 2x - 3$

HELP
 $y = 2(-1) - 3$
 $y = -2 - 3$
 $y = -5$

| x | y |
|-----|-----|
| -1 | -5 |
| 0 | |
| 1 | |

2. $y = -\frac{1}{3}x + 4$

| x | y |
|-----|-----|
| 0 | |
| 3 | |
| 6 | |

3. $y = \frac{1}{2}x + 1$

| x | y |
|-----|-----|
| -2 | |
| 0 | |
| 2 | |

4. $y = -3x + 7$

| x | y |
|-----|-----|
| 2 | |
| 3 | |
| 4 | |

5. $y = -x - 5$

| x | y |
|-----|-----|
| -4 | |
| -2 | |
| 0 | |

6. $y = \frac{3}{4}x - 2$

| x | y |
|-----|-----|
| -4 | |
| 0 | |
| 4 | |