**Name:** _____ **Period:** _____ **Date:** _____

| GLO | / |
|---|---|
| HW | /8 |

# Input/Output Worksheet and Slope

*Complete the equation table. Then graph the equation. Don't forget to connect the points.*

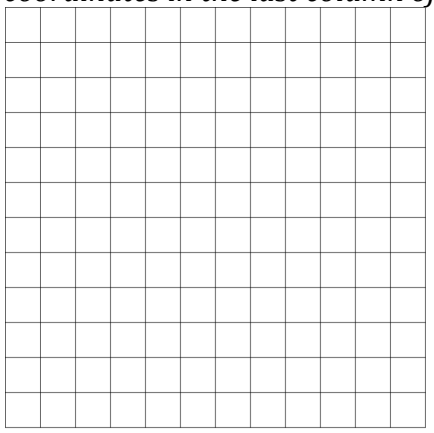
## 1. $y = -2x + 2$

*Fill out the table.*

| $x$ | $y = -2x + 2$ | $y$ | $(x, y)$ |
|---|---|---|---|
| *-2* | | | |
| *-1* | | | |
| *0* | | | |
| *1* | | | |
| *2* | | | |

Type of Slope: _____

*Graph the coordinates in the last column of the table.*



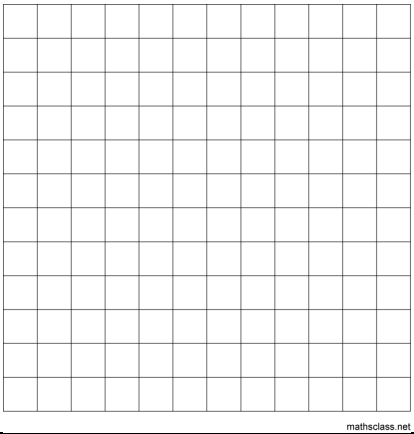

## 2. $y = \frac{x}{3} + 2$

*Fill out the table.*

| $x$ | $y = \frac{x}{3} + 2$ | $y$ | $(x, y)$ |
|---|---|---|---|
| *-6* | | | |
| *-3* | | | |
| *0* | | | |
| *3* | | | |
| *6* | | | |

Type of Slope: _____

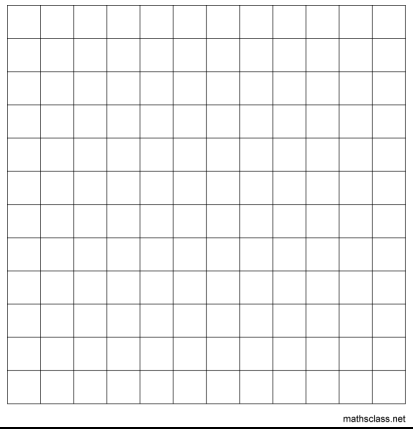
*Graph the coordinates in the last column of the table.*




## 3. $y = \frac{-2x}{7} + 3$

*Fill out the table.*

| $x$ | $y = \frac{-2x}{7} + 3$ | $y$ | $(x, y)$ |
|---|---|---|---|
| *-14* | | | |
| *-7* | | | |
| *0* | | | |
| *7* | | | |
| *14* | | | |

Type of Slope: _____

*Graph the coordinates in the last column of the table.*