Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Number: \_\_\_\_\_\_\_\_\_

# 4.3b Notes – Writing Equations from Tables and Graphs

Given the following tables, write the equation.

EX #1:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | -intercept: \_\_\_\_\_\_\_\_  Slope: \_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

EX #2:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | -intercept: \_\_\_\_\_\_\_\_  Slope: \_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Given the following graphs, write the equation.

EX #3:

|  |  |
| --- | --- |
|  | -intercept: \_\_\_\_\_\_\_\_  Slope: \_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

EX #4:

|  |  |
| --- | --- |
|  | -intercept: \_\_\_\_\_\_\_\_  Slope: \_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |