$\qquad$ Date: $\qquad$ Pd: $\qquad$
Complete the following table.

| Interval Notation | Set Notation | Inequality | Graph | Word Description |
| :---: | :---: | :---: | :---: | :---: |
| $(-2,4]$ |  |  | $\underset{-5}{+}$ |  |
|  |  | $x<3$ | $\begin{array}{llllllllllll} H & \mid & \mid & \mid & \mid & \mid & \mid & \mid & \mid & \mid & \mid \\ -5 & -4 & -3 & -2 & -1 & 0 & 1 & 2 & 3 & 4 & 5 \end{array}$ |  |
|  |  |  | $\begin{array}{lllllllllll} \leftarrow & \mid & \mid & \mid & \mid & \mid & \mid & \mid & \mid & \mid & \mid \\ -5 & -4 & -3 & -2 & -1 & 0 & 1 & 2 & 3 & 4 & 5 \end{array}$ | The value of $x$ is greater than or equal to -3.5 and less than 1. |
|  | $\{x \mid-1 \leq x \leq 2\}$ |  | $\underset{-5}{+}$ |  |
|  |  |  |  |  |
|  |  |  | $\underset{-5}{+}$ | All positive values of $x$. |

