

Describing Absolute Value Relations

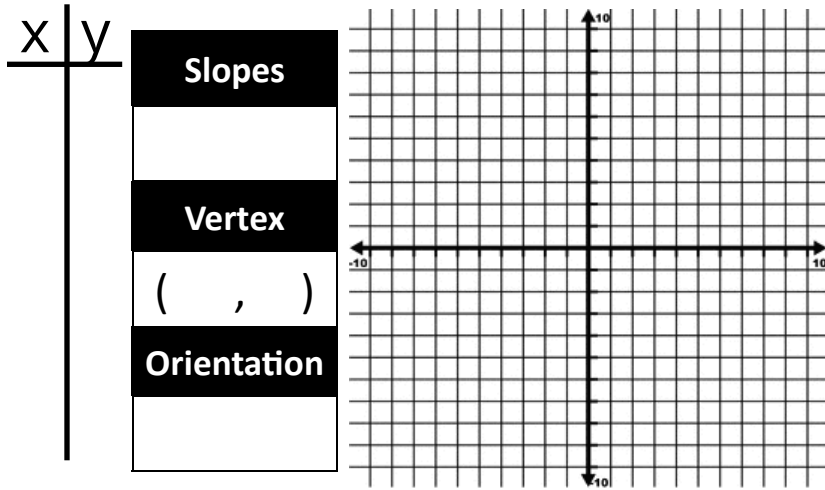
$$y = 2|x - 1| + 3$$

| | | | |
|-----|-----|--------------------|--|
| x | y | Slopes | |
| | | | |
| | | Vertex | |
| | | (,) | |
| | | Orientation | |
| | | | |

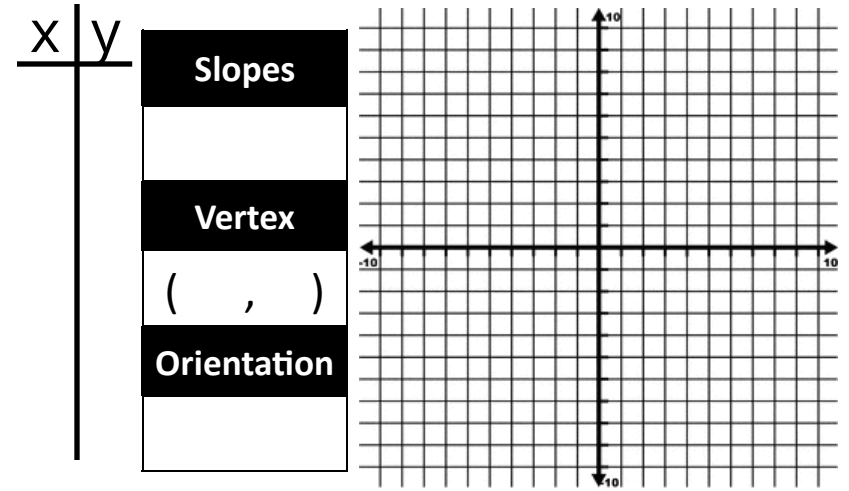
$$y \leq -3|x + 4| - 1$$

| | | | |
|-----|-----|--------------------|--|
| x | y | Slopes | |
| | | | |
| | | Vertex | |
| | | (,) | |
| | | Orientation | |
| | | | |

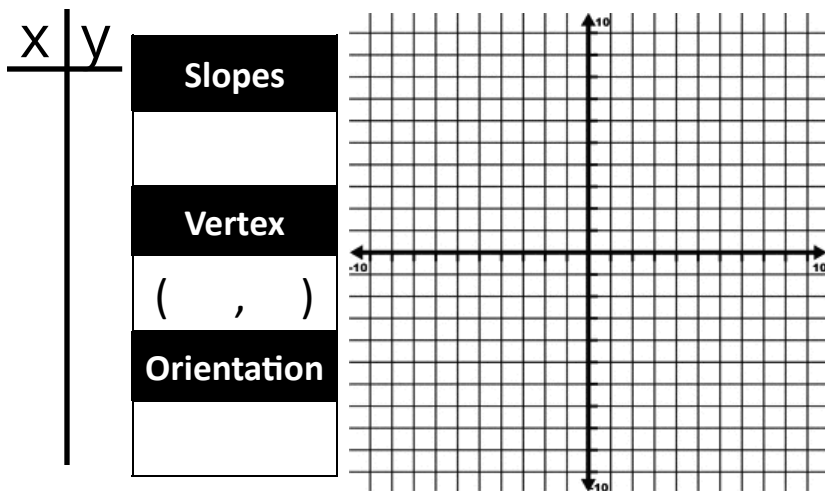
$$y > -|x| - 4$$



$$y = \frac{1}{2}|x + 2|$$



$$y \leq |x + 5| - 9$$



$$y < -2|x - 3| + 1$$

