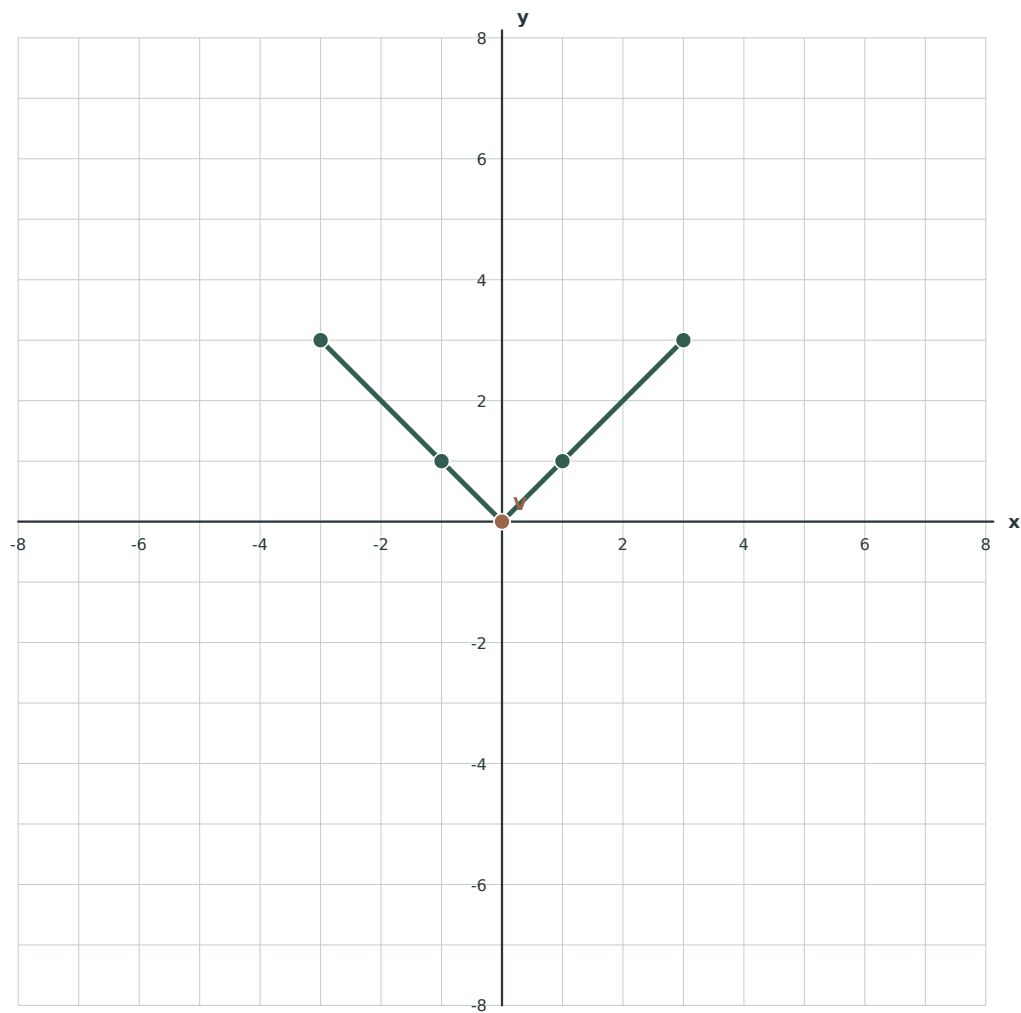


A centered V

Use the vertex form $y = a|x-h|+k$. Plot the table points and join the two straight arms with a sharp corner.

$y = 1|x - (0)| + (0)$. x values: -3, -1, 0, 1, 3.



1. Locate the vertex and symmetry line. Vertex (0,0); axis $x=0$.
2. Complete the five table values. (-3,3); (-1,1); (0,0); (1,1); (3,3)
3. State opening direction. Opens up.

Original practice data / coordinate units, not ruler measurements / physical printing not tested