

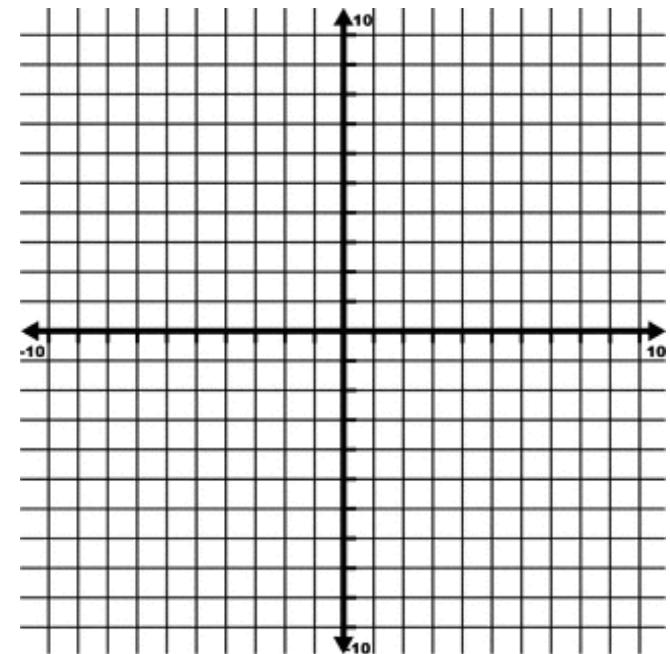
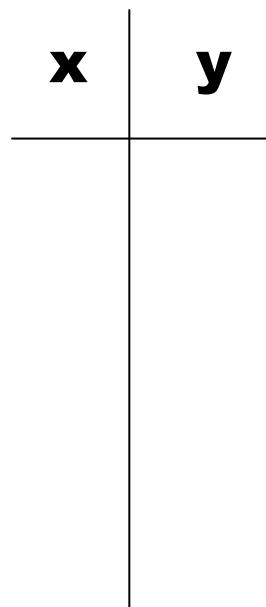
# **GRAPHING ABSOLUTE VALUE EQUATIONS**

The graph of an absolute value equation is

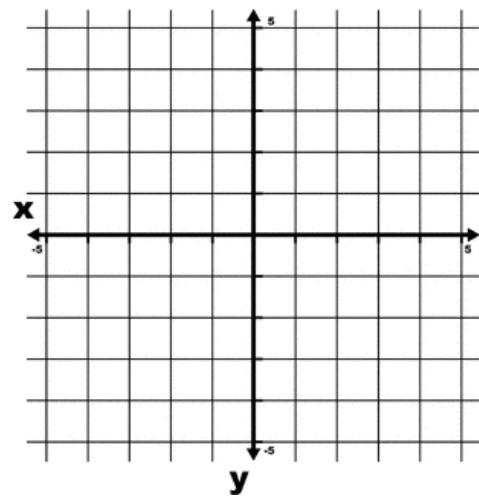
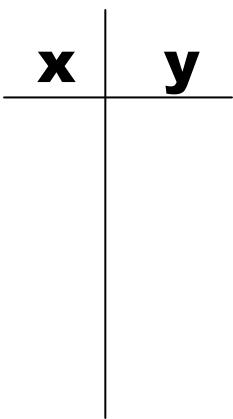
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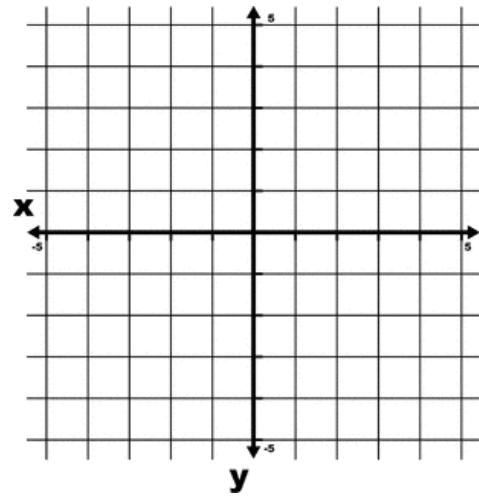
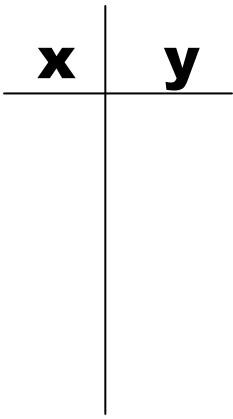
Graph  $y = |x|$ .



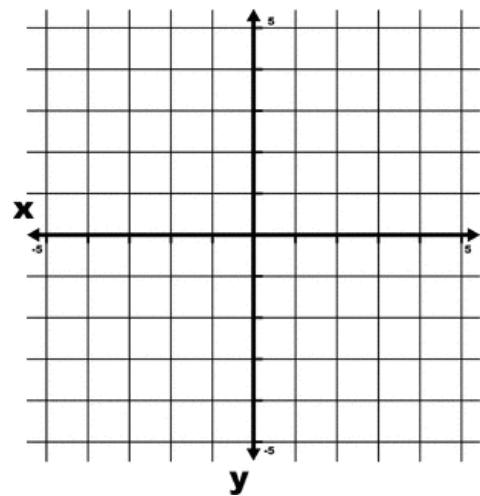
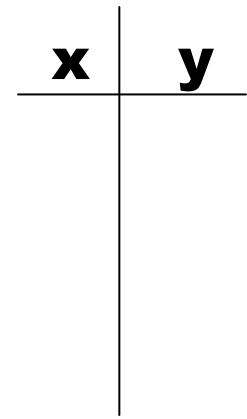
$$y = |x| + 1$$



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



$$y = |x| - 2$$



$$y = |x-3|$$

