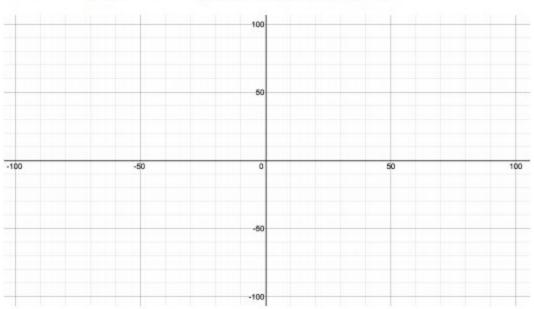


18. **REINFORCE** Sketch the graph of $y = \sqrt{x}$. Then sketch the graphs of $y = \sqrt{100x}$, $y = \sqrt{-100x}$, and $y = -\sqrt{100x}$ and describe the transformations.



 REINFORCE Write your own description of a series of transformations and the function rule that matches that description.