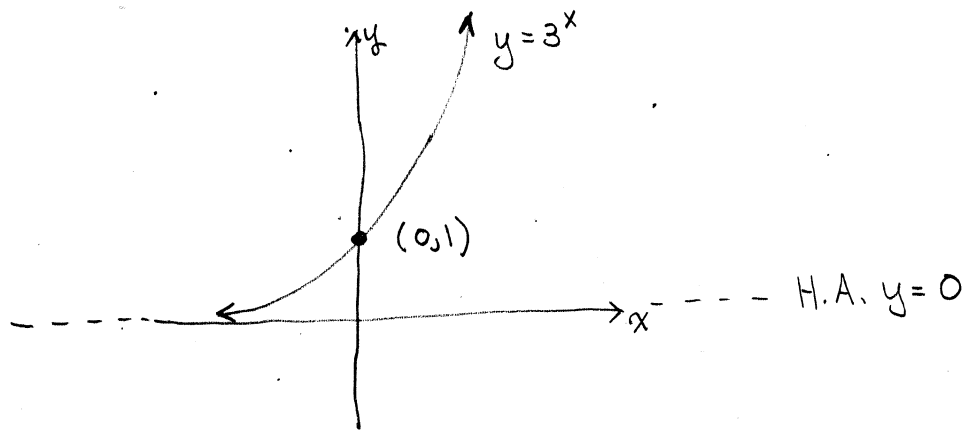


- Discuss the graph of $y = 3^x$.

THE BASE IS 3. SINCE THE BASE IS GREATER THAN 1,

THE GRAPH LOOKS LIKE



THE NEGATIVE X-AXIS IS A HORIZONTAL ASYMPTOTE.