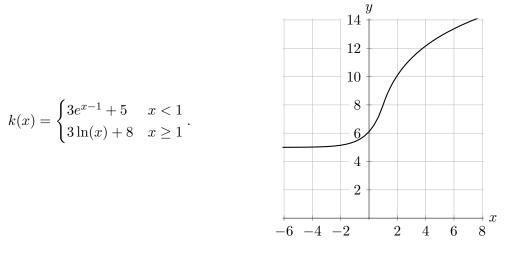
7. [6 points] Consider the piecewise-defined function k(x) given below. A portion of the graph of k(x) is also shown for reference.



Find a formula for $x = k^{-1}(y)$. Be sure to **show your work**.

