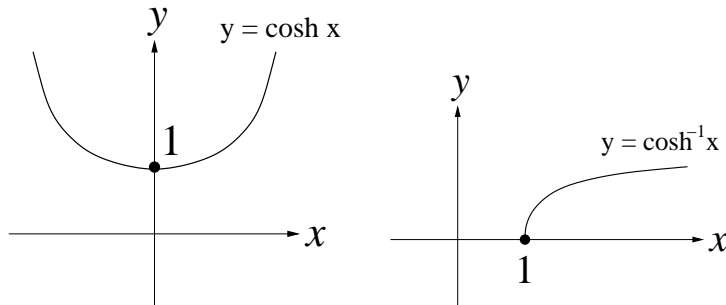


QUESTION

Draw the graph of the function  $\cosh^{-1} x$ , showing carefully the domain and range of the function.

ANSWER



domain  $x \geq 1$

range  $y \geq 0$