1. (5 pts) What is the domain of the function

\[ h(x) = \frac{1}{1 - e^x} \]?
4. (5 pts) Use the given graph to sketch the graphs of \( f^{-1} \) (the inverse function of \( f \)) and \( 1/f \) on the same axes. Clearly label the two new graphs.

5. (5 pts) Sketch the graph \( y = \sin(x + 1) \). (Be sure to mark at least one or two specific locations on each axis to give scale and locate important features.)