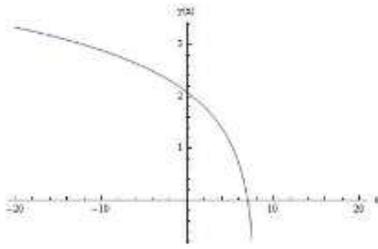


$$y(x) = \ln(8 - x)$$

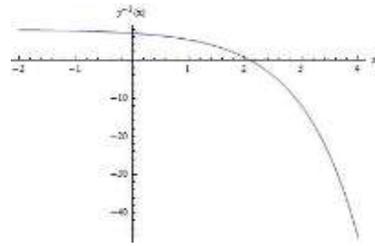


Domain: $y \in (-\infty, +\infty)$

Range: $x \in (-\infty, 8)$

Asymptotes: $x = 8$

$$y^{-1}(x) = 8 - e^x$$



Domain: $y \in (-\infty, 8)$

Range: $x \in (-\infty, +\infty)$

Asymptotes: $y = 8$