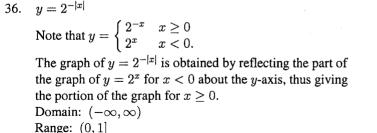
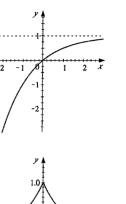
34.
$$f(x) = 1 - 2^{-x}$$

The graph of f is obtained by reflecting the graph of $y = 2^x$ about the y -axis, reflecting about the x -axis, and then shifting upward 1 unit.
Domain: $(-\infty, \infty)$



Range: $(1, \infty)$ Asymptote: y = 1

Asymptote: y = 0



-0.5