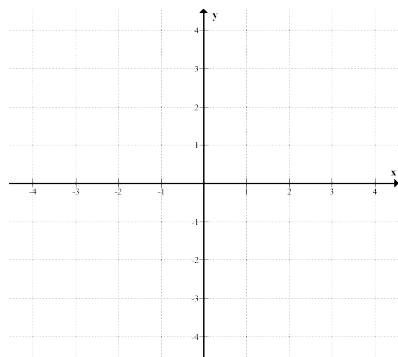


# C12 - 8.7 - Graph Log HMK

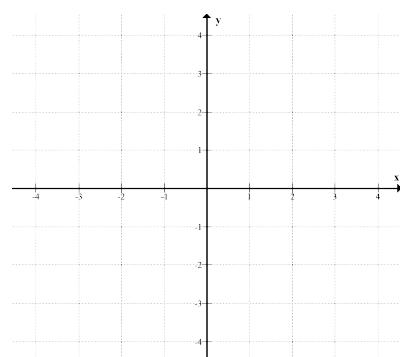
Graph and state Vertical Asymptote and Domain

$$y = \log_2 x$$

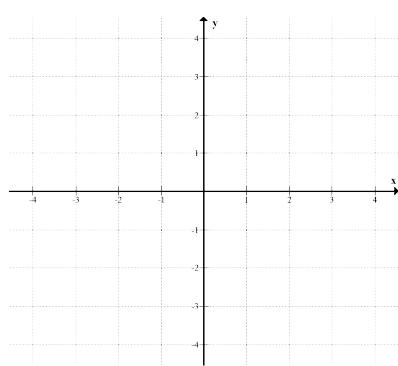
$x$	$y$



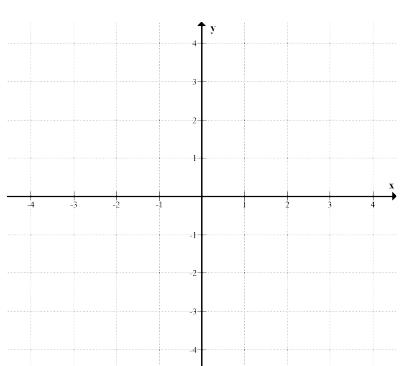
$$y = \log_3 x$$



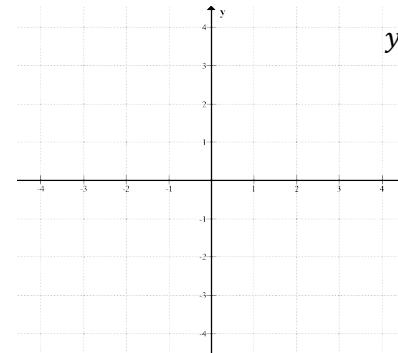
$$y = \log_2 x + 1$$



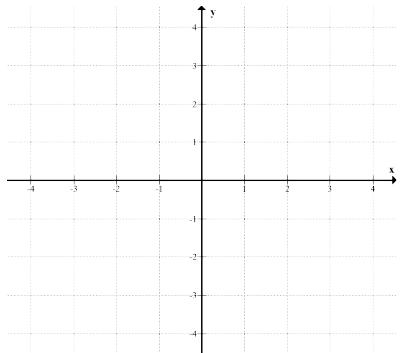
$$y = \log_3(1 - x)$$



$$y = -\log_2 x$$



$$y = 2\log_3(x + 2) - 3$$



$$y = -\log_3(2x + 2) + 1$$

