

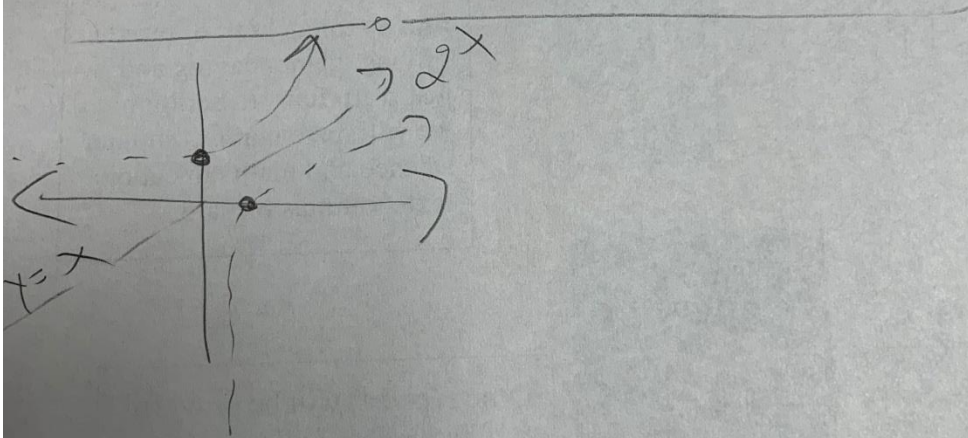
$$f(x) = 2^x$$

$$y = 2^x$$

$$x = 2^y \quad \text{--- inverse}$$

$$\log_2(x) = y$$

$$\log_2(x) = f^{-1}(x)$$



$$f(x) = -\ln(x-2)$$

$$y = -\ln(x-2)$$

$$\frac{x}{-1} = \frac{-\ln(y-2)}{-1} \quad \text{inverse}$$

$$-x = \ln(y-2)$$

$$e^{-x} = y-2$$

$$e^{-x} + 2 = y$$

$$e^{-x} + 2 = f^{-1}(x)$$

