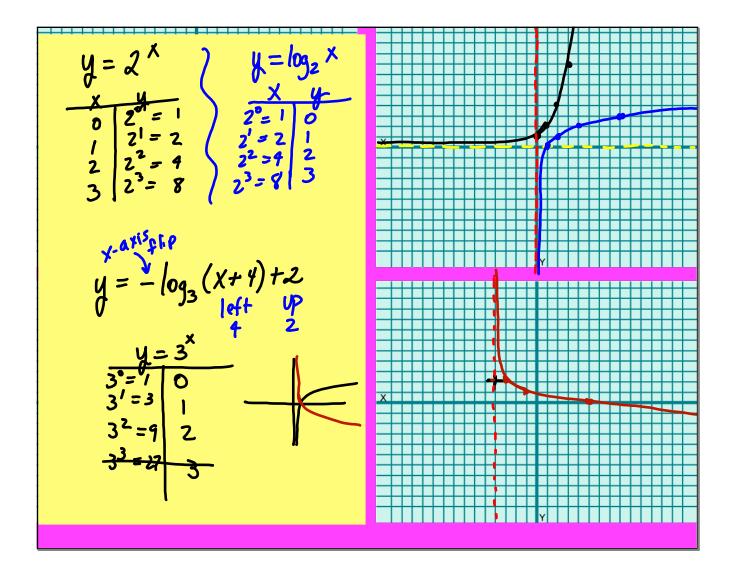
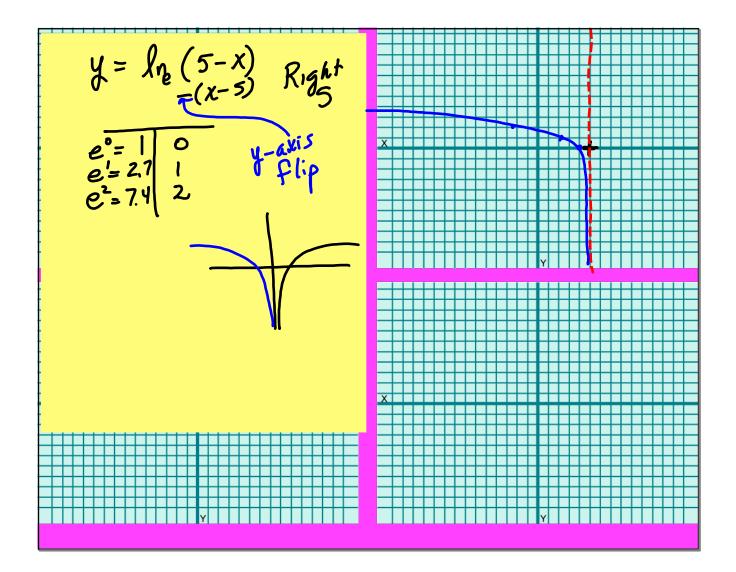


(2-x)(2+x) y = log₆ (4-x²) Find dumain $y = \log_{0} X$ Domain: (0,00) $y = \log_{0} (X-3)$ Find domain. fundation - 2 - (nt 3" Common Logs log₁₀ X = log X Natural Logs loge x = In x





Evaluating Logs $\iff 3 = \log_2 8$ $= \log_2 2$ 2.3 10912 144 = log12 1 $\log_5 25 = 2 \Leftrightarrow 5^2 = 25$ 10g, V99 = log, log 5" = 17 109 4 = log 2 = 2 $\log_{1000} = \log_{10} 10^3 = 3$ 09381 = 10933 $\ln e^{15} = 15$ $\ln \sqrt[3]{e^3} = \ln \frac{2}{e^1} = \frac{3}{7}$ 10g: 13 = 13 = 123

