

C12 - 8.2 - Logs Restrictions HW

State Restrictions

$$\log x = 5$$

$$\log(x + 1) = 3$$

$$\log_2(2x - 3) = 5$$

$$\log_2(-x) = 5$$

$$\log_2(3 - x) = 5$$

$$\log_x 3 = 7$$

$$\log_{x-1} 2 = 4$$

$$\log_3(x^2 - 1) = 5$$

$$\log_3(x^2 - 9) = 5$$

$$\log_3(x^2 + 4) = 5$$

$$\log_x(x - 2) = 5$$

$$\log_x(x + 3) = 5$$

$$\log_2 x^2 = 4$$

$$2 \log_2 x = 4$$