

# Homework

p. 504: 46, 47, 49, 52, 53

**GRAPHING FUNCTIONS** Graph the function. State the domain and range.

**\*\*Find the asymptote as well**

46.  $y = \log_6 x$

47.  $y = \log_{1/3} x$

49.  $y = \log_2 (x - 3)$

52.  $g(x) = \log_6 (x - 4) + 2$

53.  $h(x) = \log_5 (x + 1) - 3$