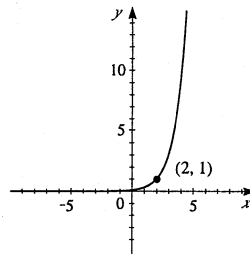
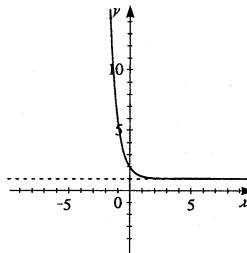


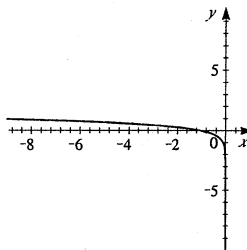
2. $g(x) = 3^{x-2}$.
 Domain: $(-\infty, \infty)$
 Range: $(0, \infty)$
 Asymptote: $y = 0$.



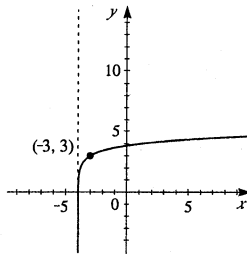
4. $y = 1 + 5^{-x}$.
 Domain: $(-\infty, \infty)$
 Range: $(1, \infty)$
 Asymptote: $y = 1$.



6. $g(x) = \log(-x)$.
 Domain: $(-\infty, 0)$
 Range: $(-\infty, \infty)$
 Asymptote: $x = 0$.



8. $y = 3 + \log_5(x + 4)$.
 Domain: $(-4, \infty)$
 Range: $(-\infty, \infty)$
 Asymptote: $x = -4$.



10. $G(x) = \frac{1}{2}e^{x-1}$.
 Domain: $(-\infty, \infty)$
 Range: $(0, \infty)$
 Asymptote: $y = 0$.

