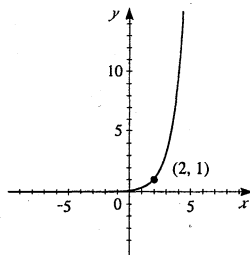
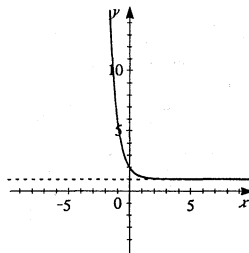


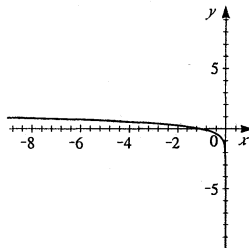
2. $g(x) = 3^{x-2}$.
Domain: $(-\infty, \infty)$
Range: $(0, \infty)$
Asymptote: $y = 0$.



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: $x = -4$.

