

## Figure 2.3.14

Figure 2.3.14 shows the graph of the function  $f(x) = \frac{1}{x}$  for  $x > 0$ . The graph is a hyperbola with a vertical asymptote at  $x = 0$  and a horizontal asymptote at  $y = 0$ . The curve is in the first quadrant and passes through the point  $(1, 1)$ .

