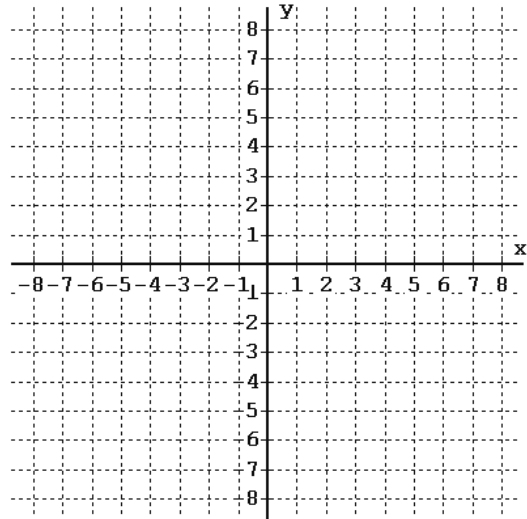


## Analyzing Functions Using Limits

1. Analyze the behavior of the function at all vertical and horizontal asymptotes. Then quickly sketch the function.

a.  $y = \frac{2}{x-2}$



b.  $y = \frac{2x^2 - 9x + 4}{x^2 + x - 6}$

