

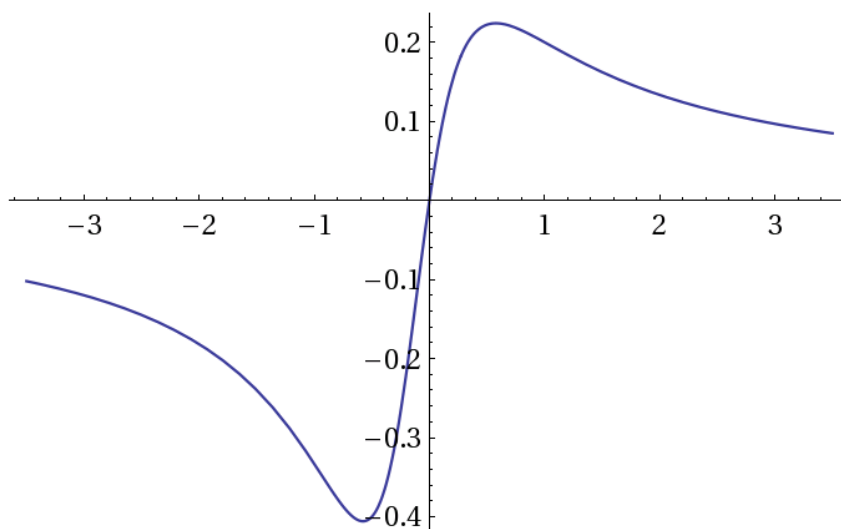
Images must be saved as .png, .jpg, .gif, or .pdf files.

The set of Natural numbers is denoted by  $\mathbb{N}$ .

The set of Integers is denoted by  $\mathbb{Z}$ .

The set of Real numbers is denoted by  $\mathbb{R}$ .

Graph  $y = \frac{x}{2x^2+x+1}$ . Remember to include a scale and label your axes.



Computed by Wolfram|Alpha

Identify the asymptotes for the graph of  $y = \frac{x}{2x^2+x+1}$ .