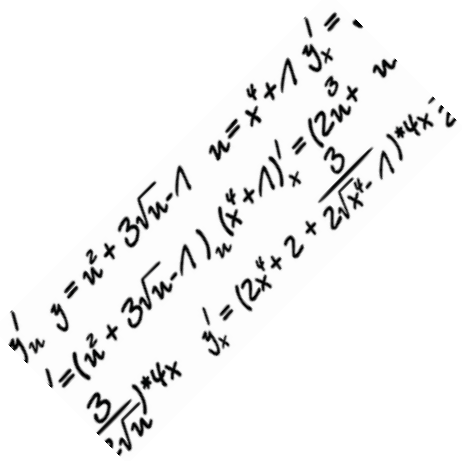
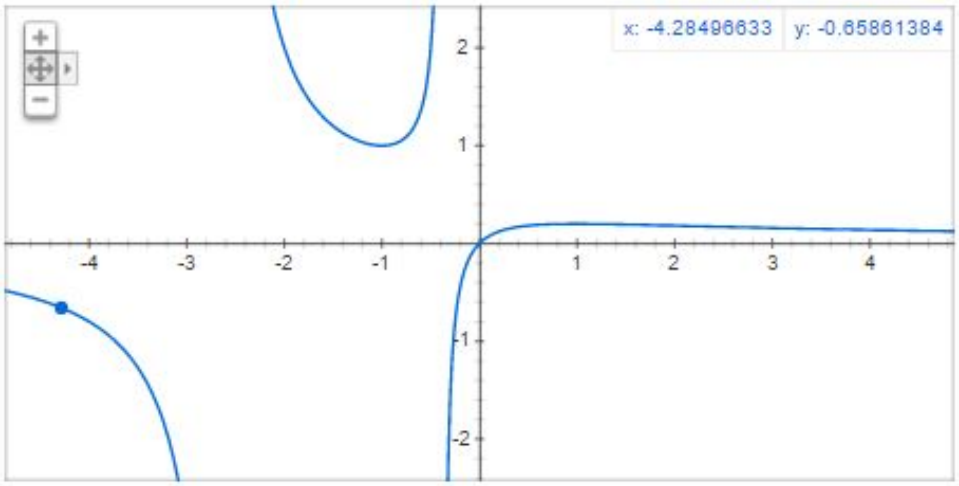


Remember images must be saved as .png .jpg .pdf .gif files.

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 $y = \frac{x}{3*x^2+x+1}$. Remember to include a scale and label to your axes.



Identify the asymptotic for the graph of $y = \frac{x}{3*x^2+x+1}$.