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

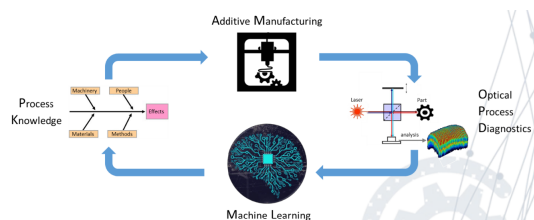Identify the asymptotes for the graph of $y = \frac{x}{3x^2+x+1}$.

Image must be save as .png, .jpg, .gif, .pdf file

1. Describe a real-world situation that could be represented by the equation $a = b + 3$. Include a definition for each variable.

2. Explain the difference between -3^2 and $(-3)^2$ in terms of order of operations.