

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

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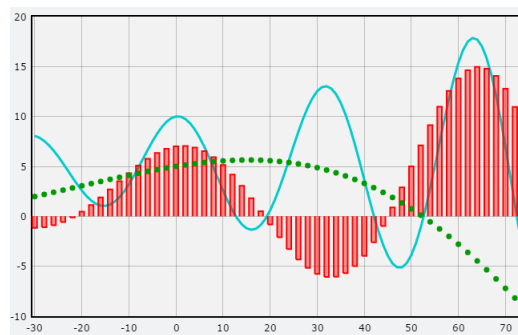
The set of Natural numbers is denoted by  $N$ .

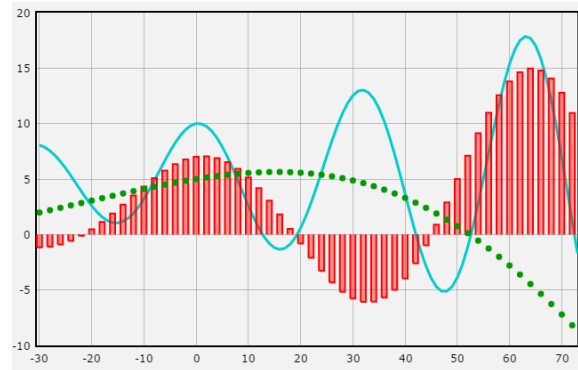
The set of Natural numbers is denoted by  $\mathbb{N}$ .

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 a label your axes.





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