

- Determine the horizontal asymptote of the graph of $H(x) = \frac{3x}{6x^2 + 3x + 112}$.

DEGREE OF NUMERATOR = 1

DEGREE OF DENOMINATOR = 2

DEGREE OF NUMER. < DEGREE OF DENOM.

CONCLUSION :

$$y = 0 \text{ IS}$$

THE HORIZONTAL
ASYMPTOTE.