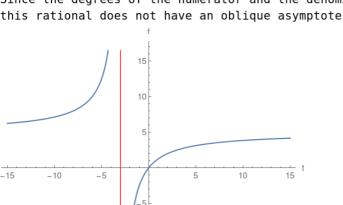
To find the vertical asymptote: We must set the denominator equal to 0 and solve: t + 3 = 0There is a vertical asymptote at t=-3

First we must compare the degrees of the polynomials. Both the numerator and denominator are $\mathtt{1}^{\mathsf{st}}$ degree polynomials. Since they are the same degree, we must divide the coefficients of the highest terms. In the numerator, the coefficient of the highest term is 5

In the denominator, the coefficient of the highest term is an understood 1. The horizontal asymptote is at f=5To find the oblique asymptote : Since the degrees of the numerator and the denominator are the same,



To find the horizontal asymptote :

t = -3