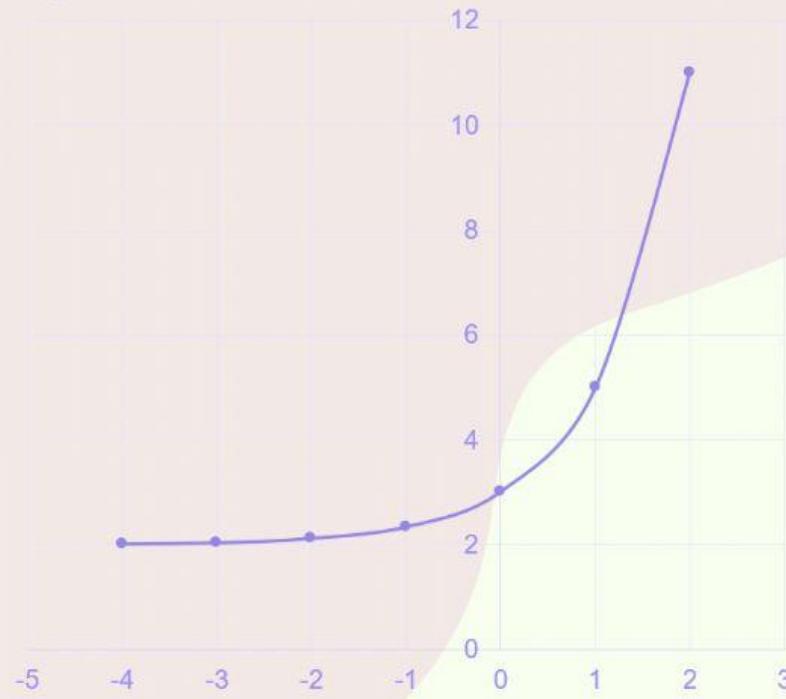


$$f(x) = 3^x + 2$$



Is it increasing or decreasing?

Is it one-to-one? (Vertical Line Test)

What is the y-intercept?

What is the equation of the line of asymptote?

Give the domain

Give the range

What are the zeros?