

11 Advance Mathematics

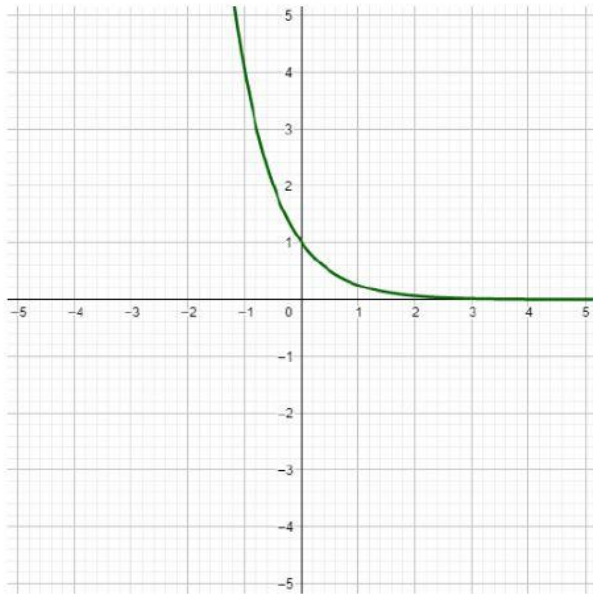
M5L1 – Graph of Exponential Function

Name in English:

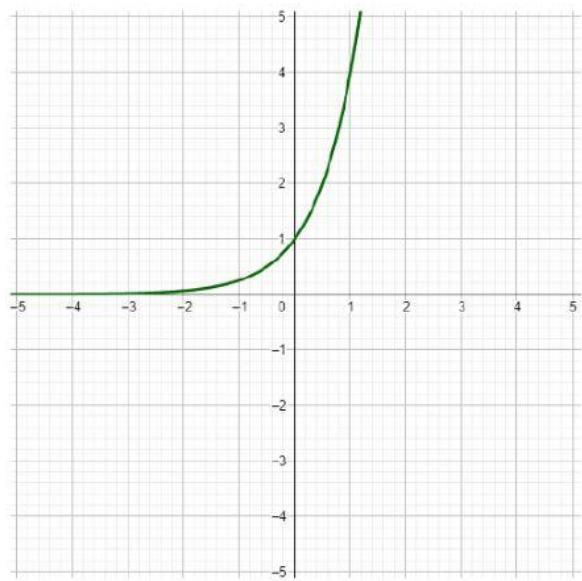
Identify the graph of following functions.

1. $f(x) = 0.25^x$

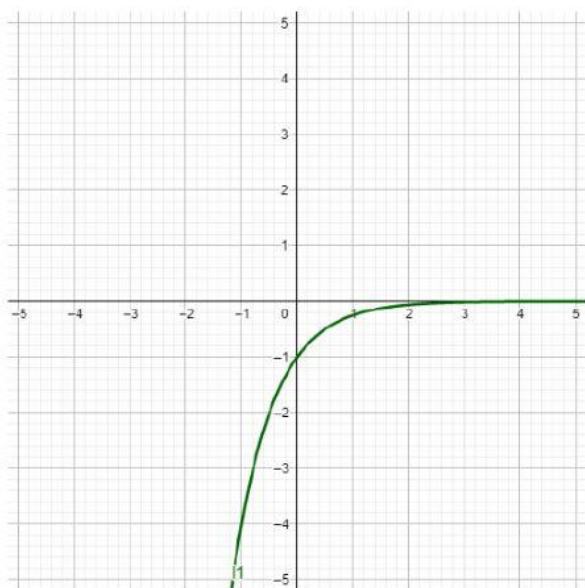
a) .



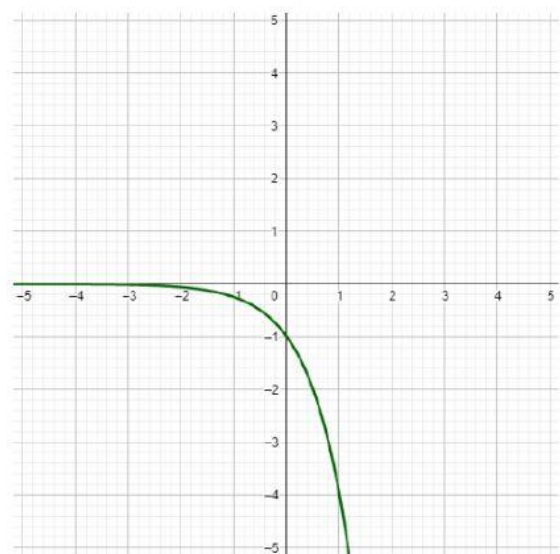
c) .



b) .

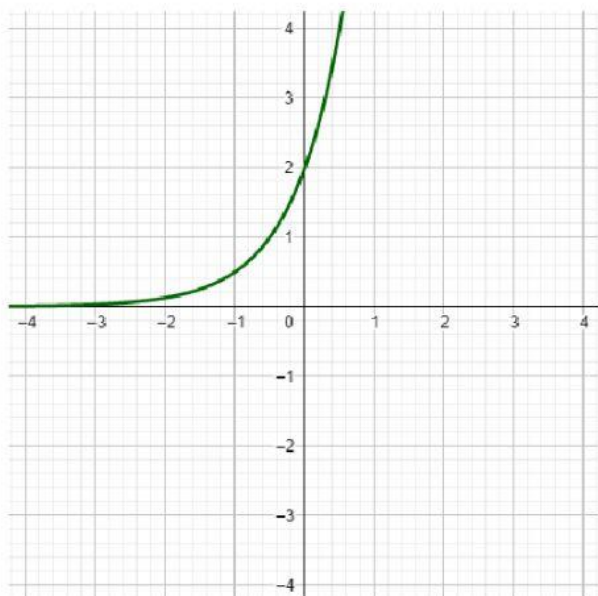


d) .

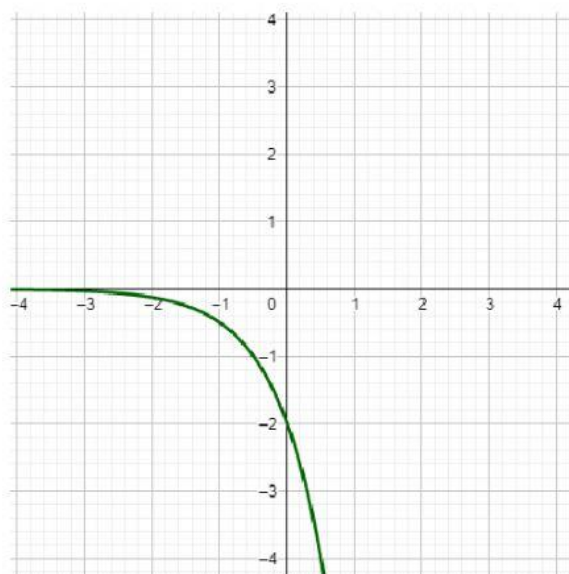


2. $f(x) = -2(4)^x$

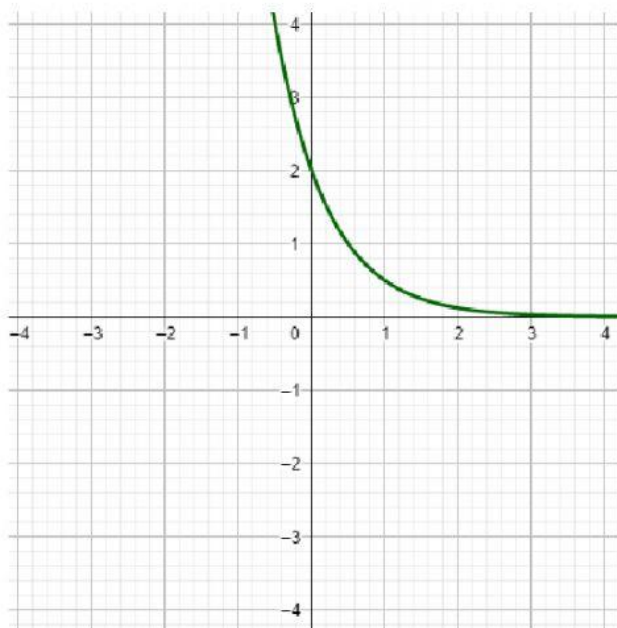
a) .



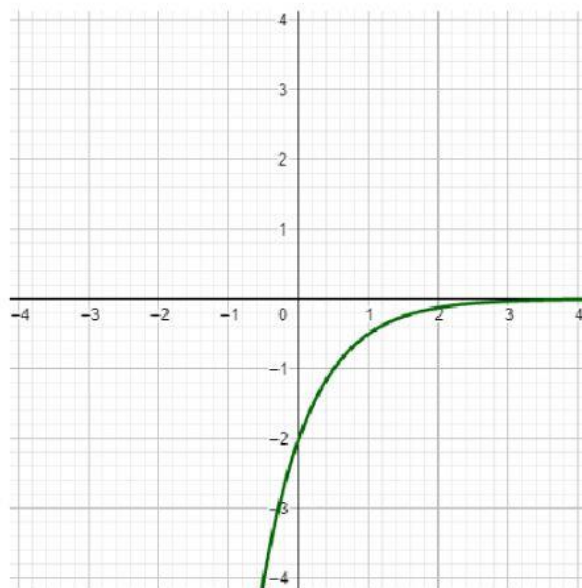
c) .



b) .

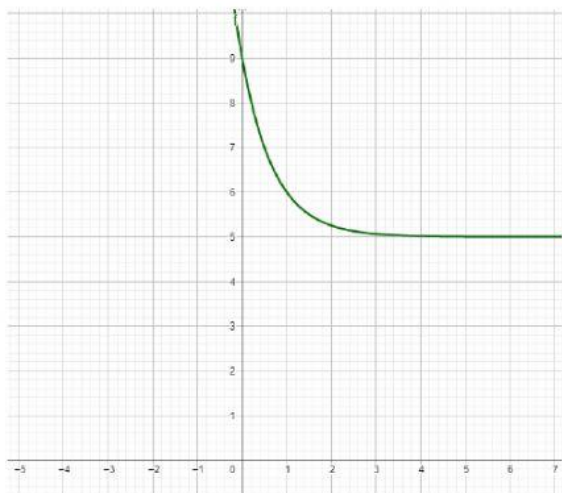


d) .

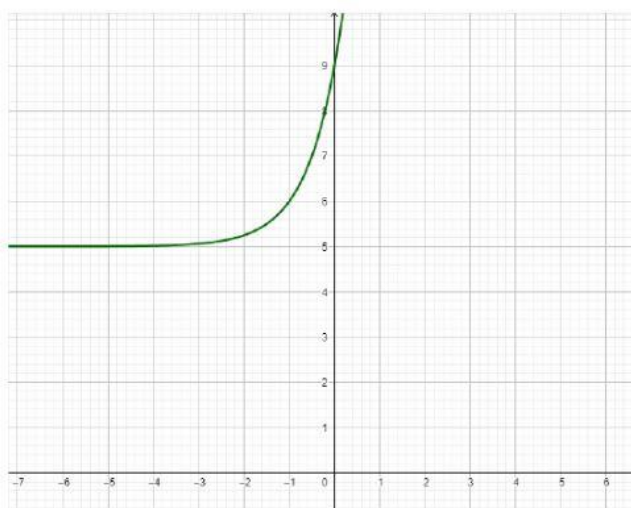


3. $f(x) = 4^{x+1} - 5$

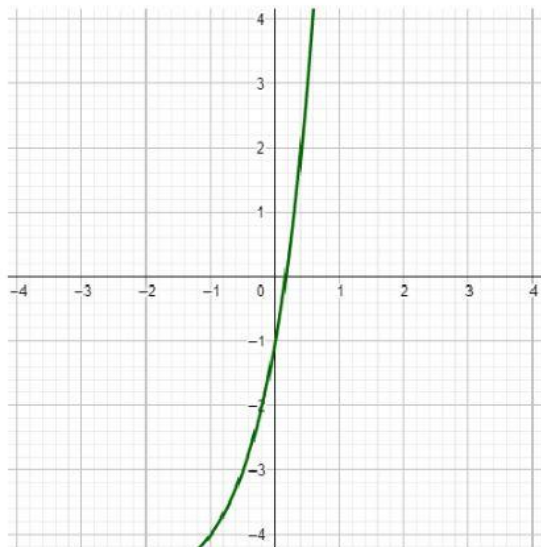
a) .



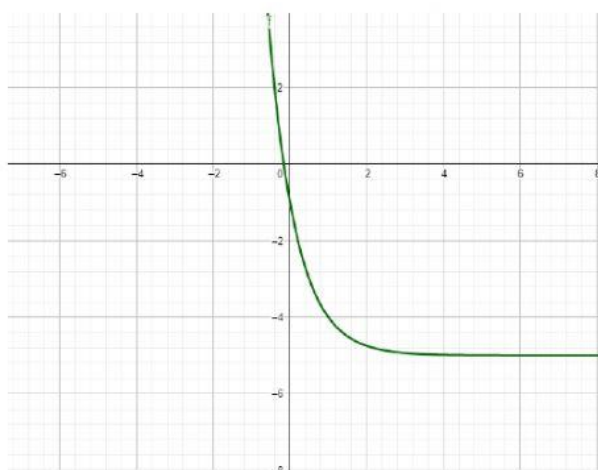
b) .



c) .

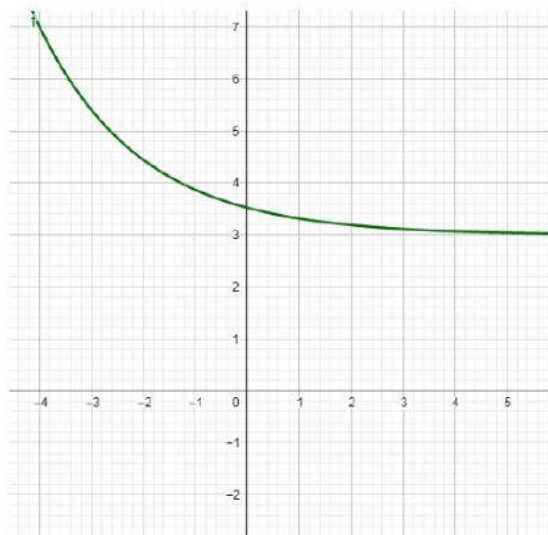


d) .

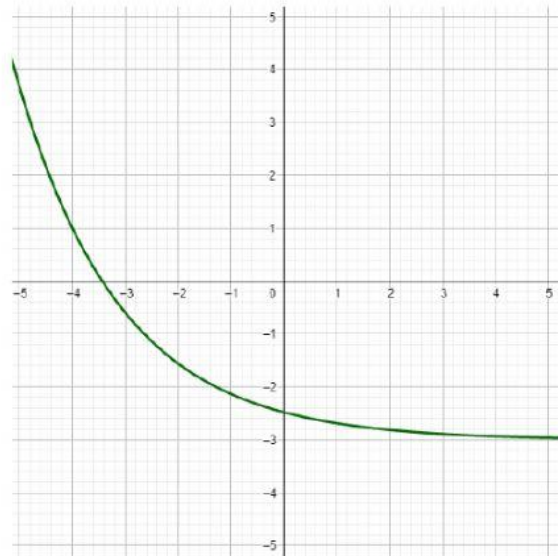


4. $f(x) = -4\left(\frac{3}{5}\right)^{x+4} + 3$

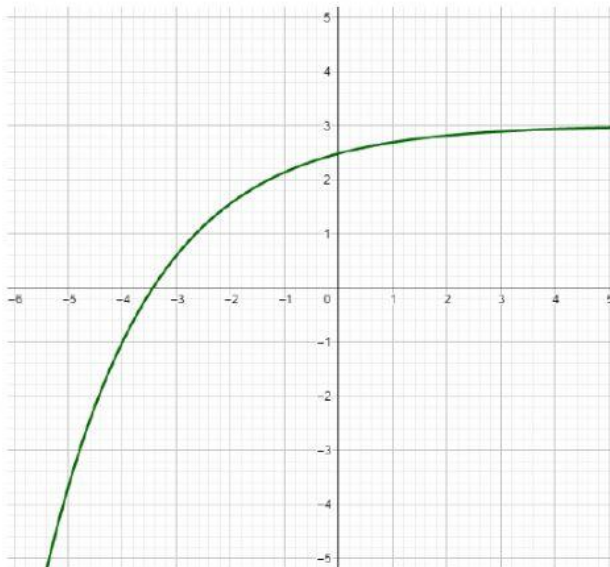
a) .



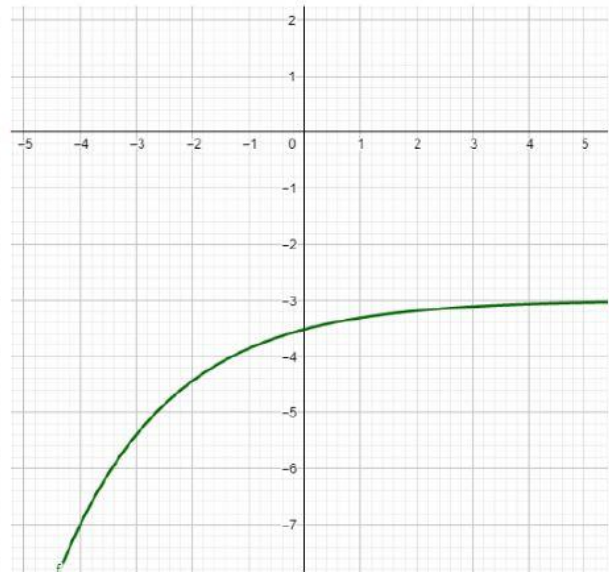
c)



b) .

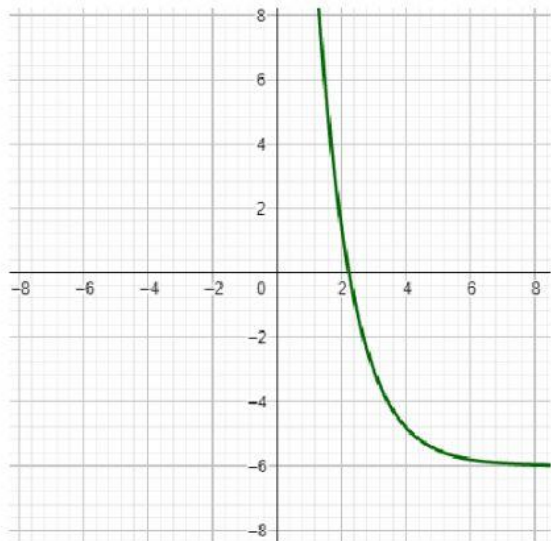


d) .

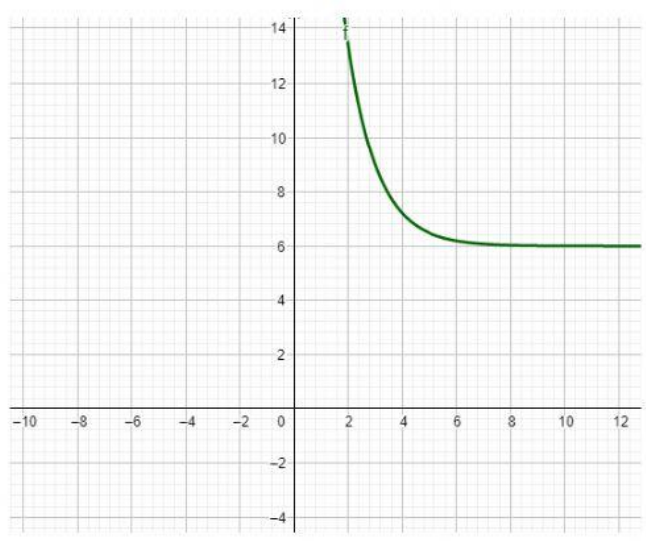


5. $f(x) = 3\left(\frac{2}{5}\right)^{x-3} - 6$

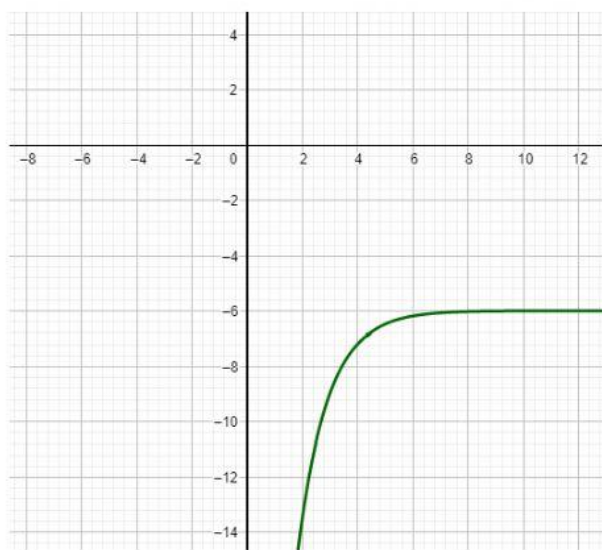
a) .



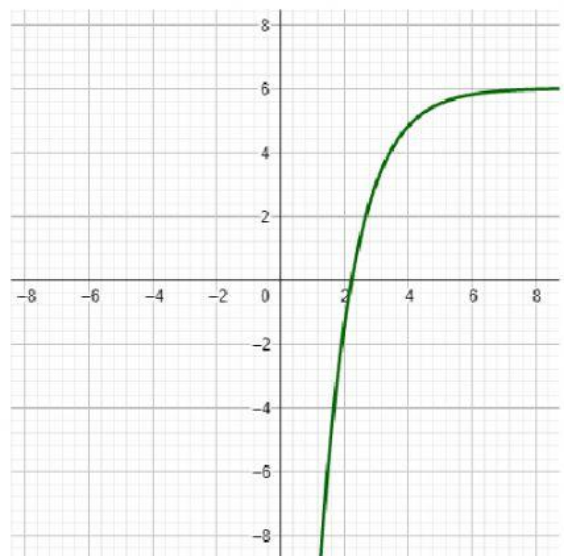
c) .



b) .

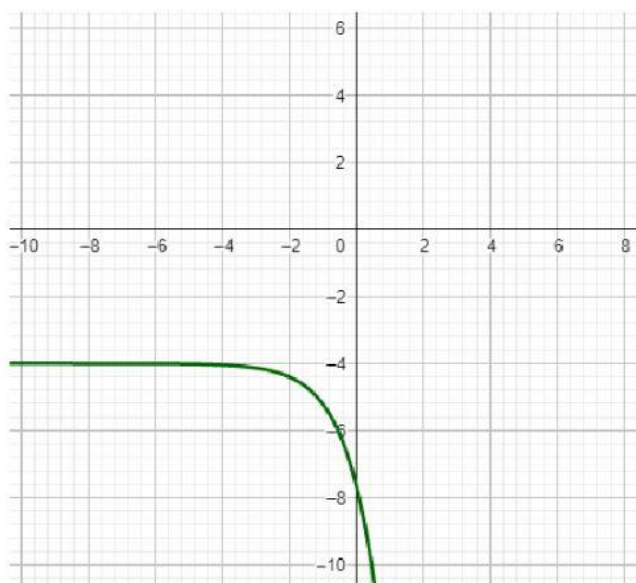


d) .

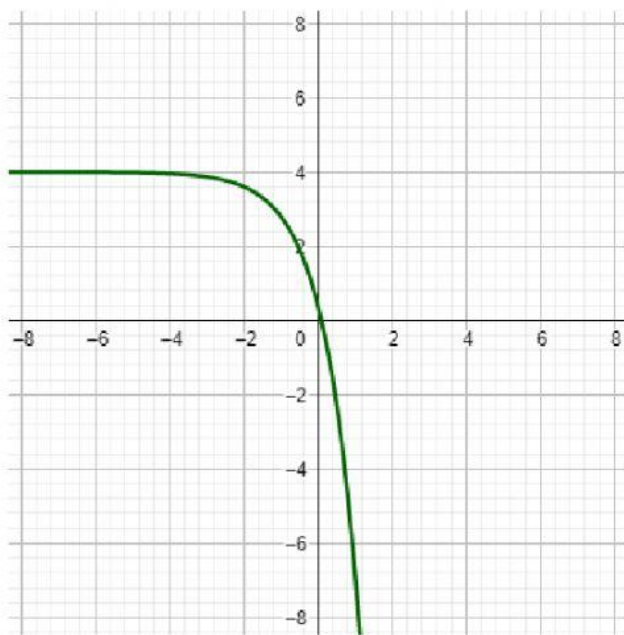


6. $f(x) = -0.4(3)^{x+2} + 4$

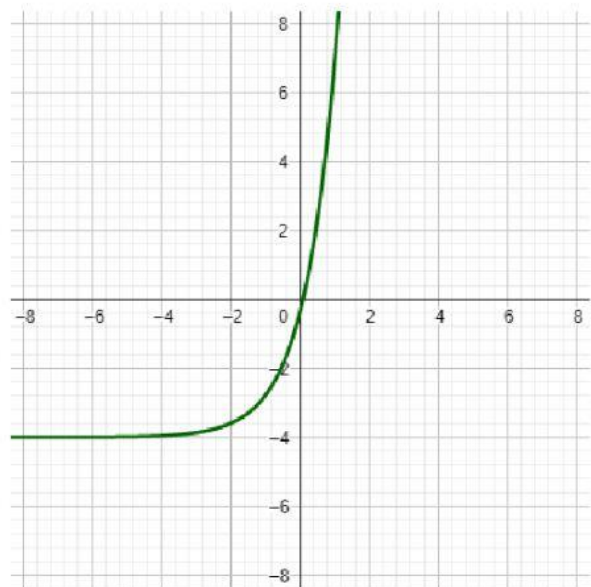
a) .



b) .



c) .



d) .

