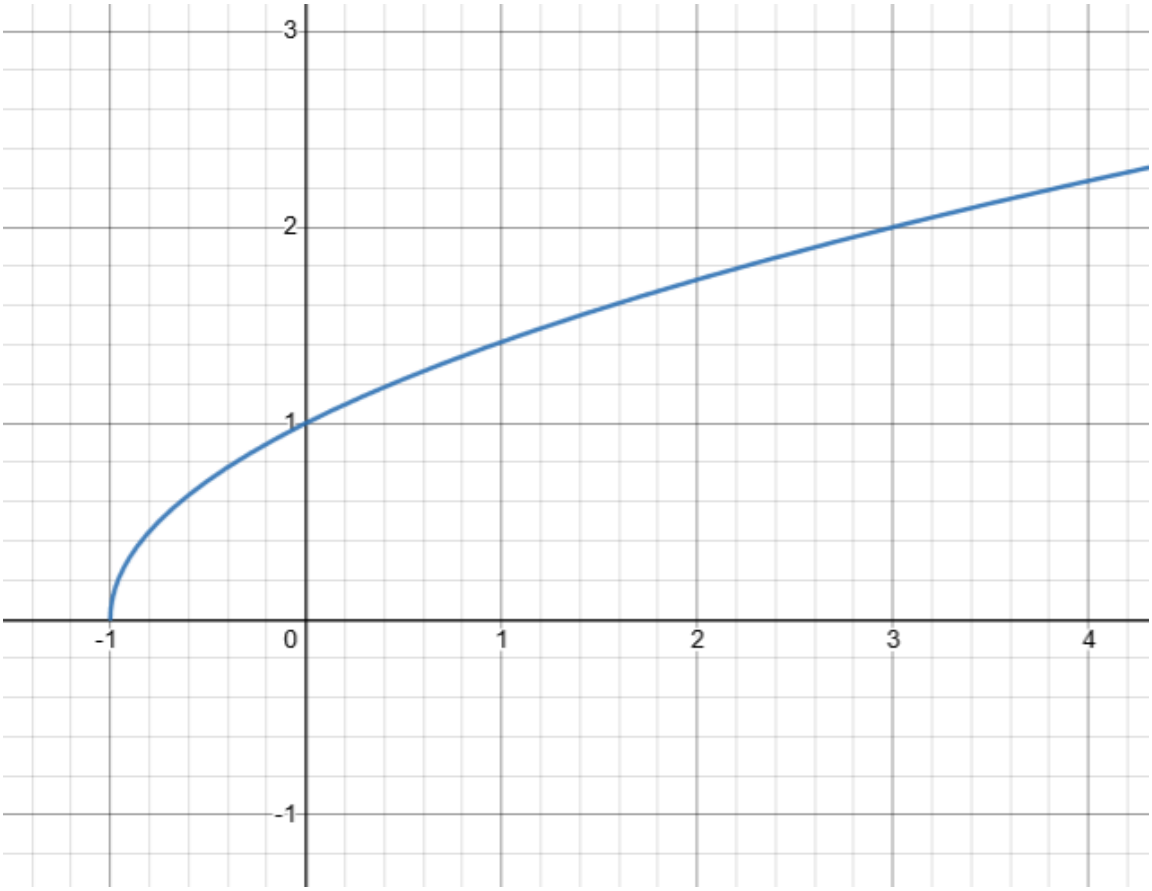
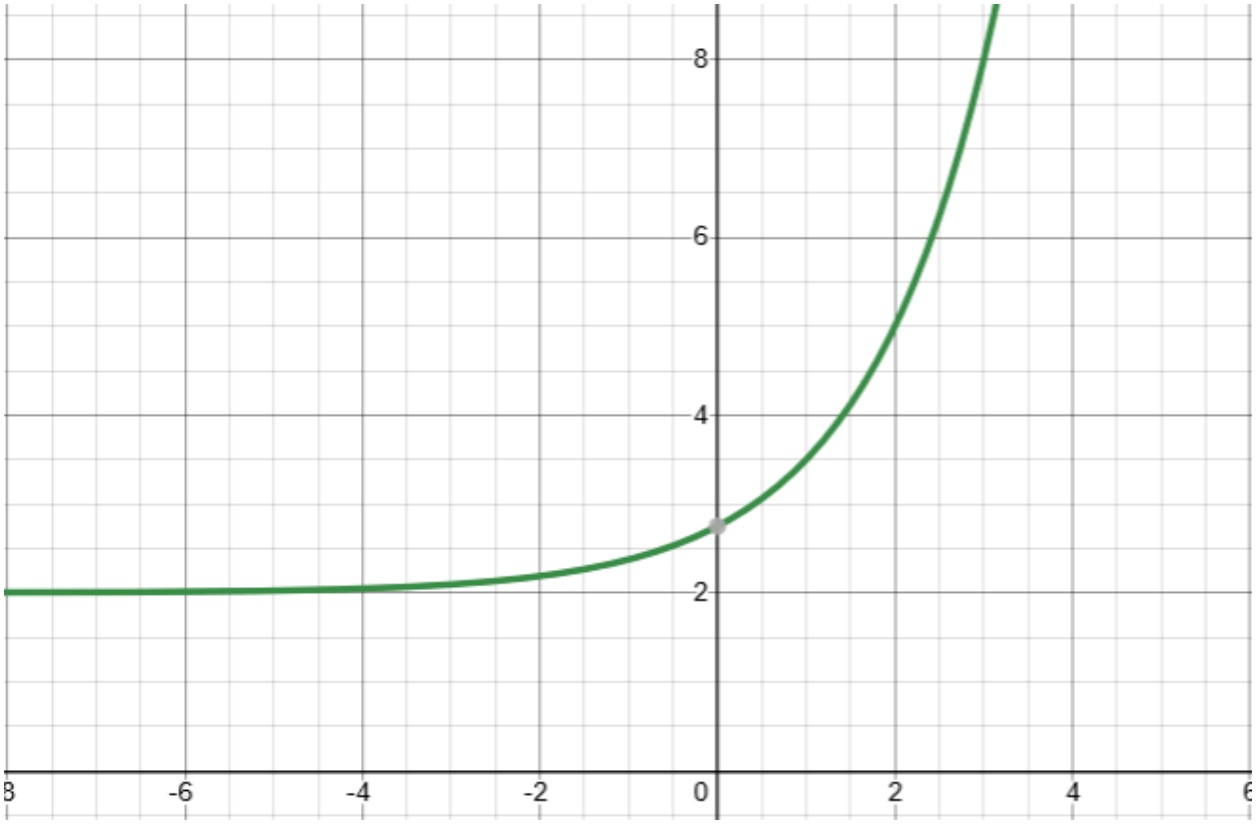
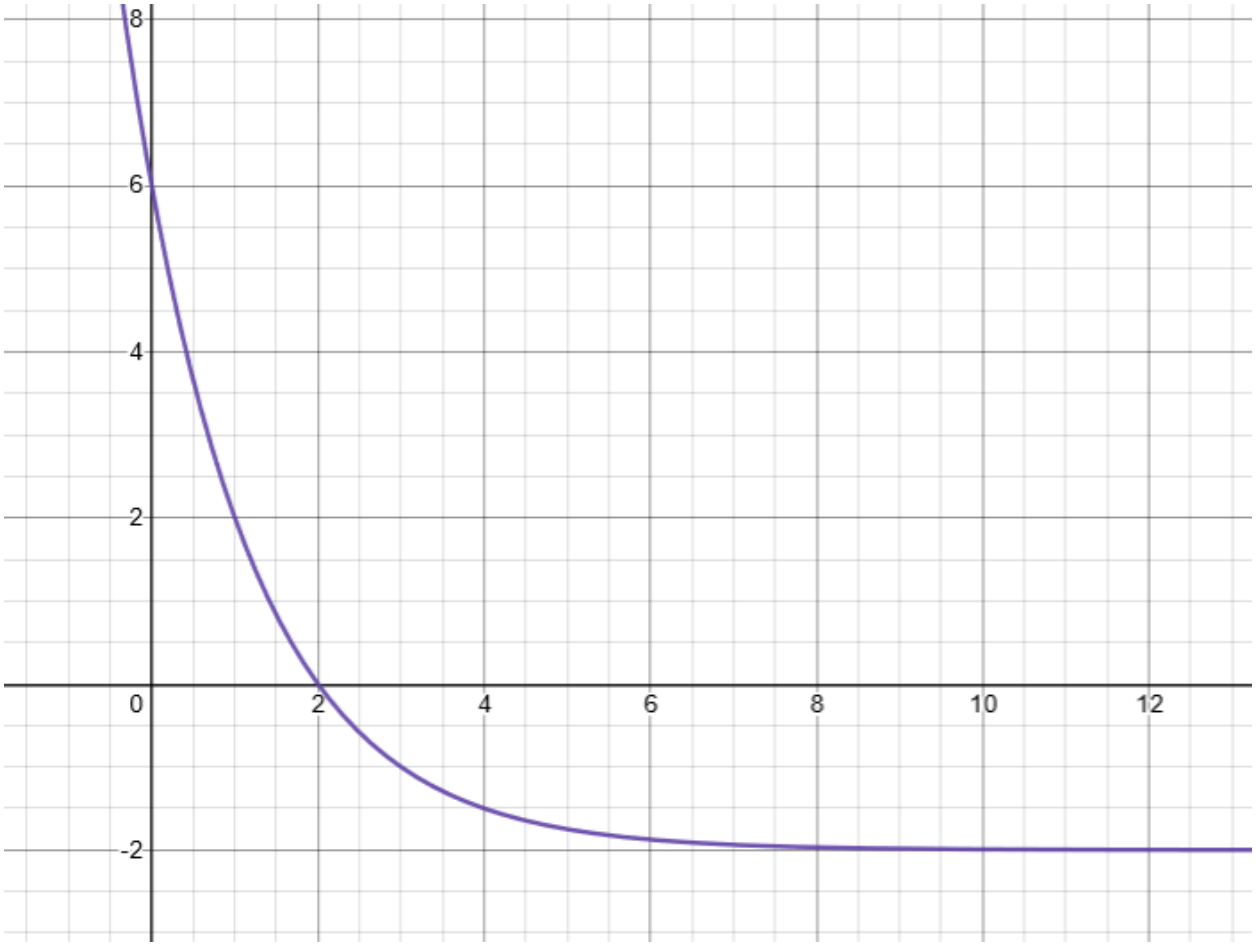
Answers:

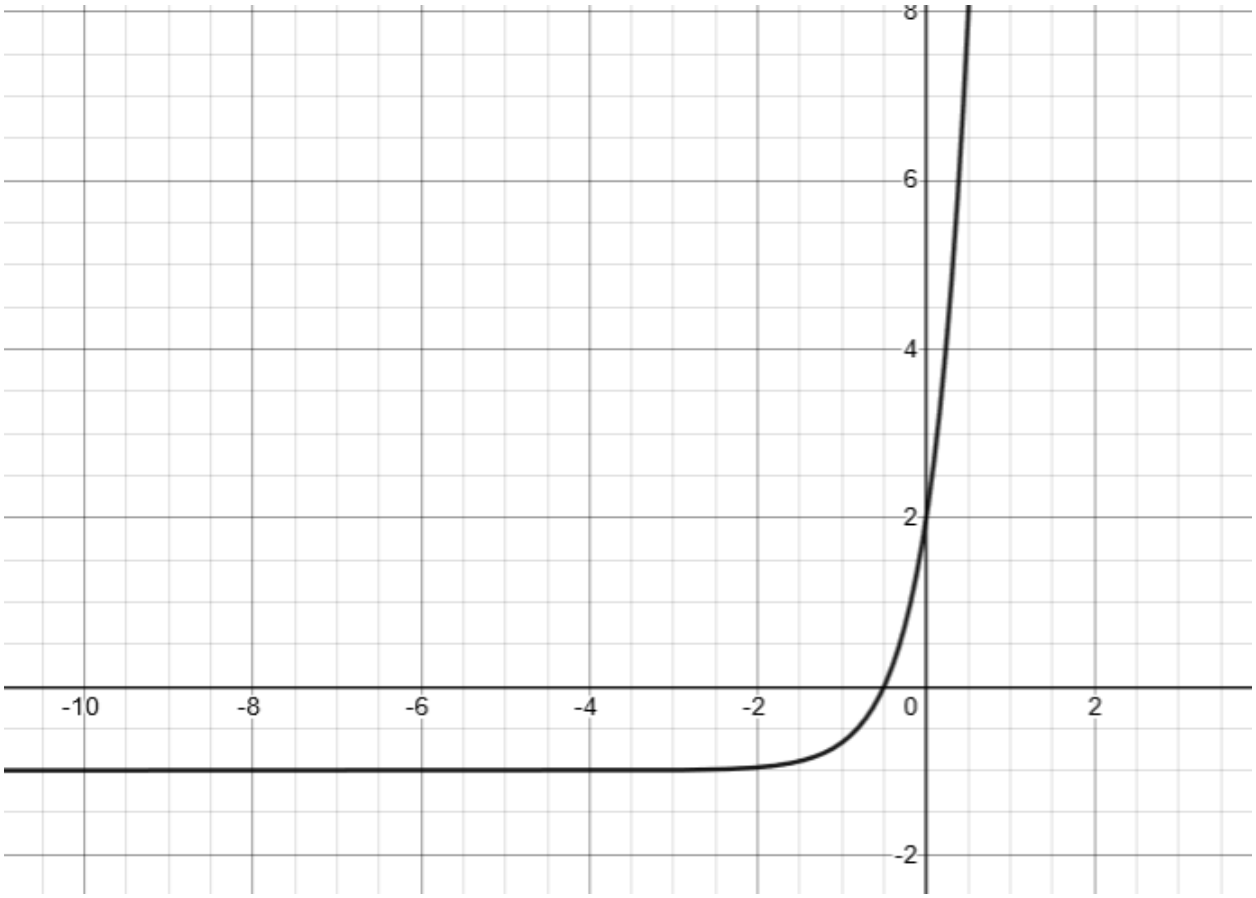
1) $\{(-3, 1), (3, -2), (1, 5), (4, 6)\}$
2) $y = \frac{3}{2}x + \frac{15}{2}$
3) $y = \sqrt{x} - 3$
4) $y = x$
5) $y = x^2 - 1,\ y = \sqrt{x + 1}$

a)



6) 

7) 

8) 

9) $y = log_6(x)$

10) $y = log_4(x - 10)$