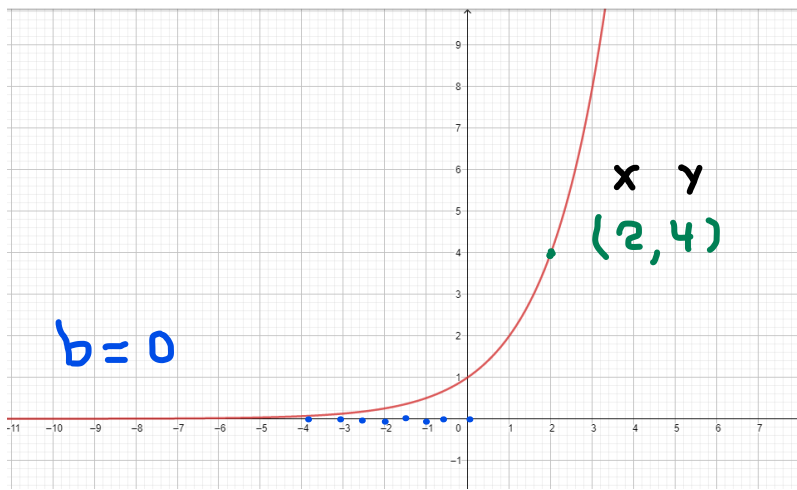




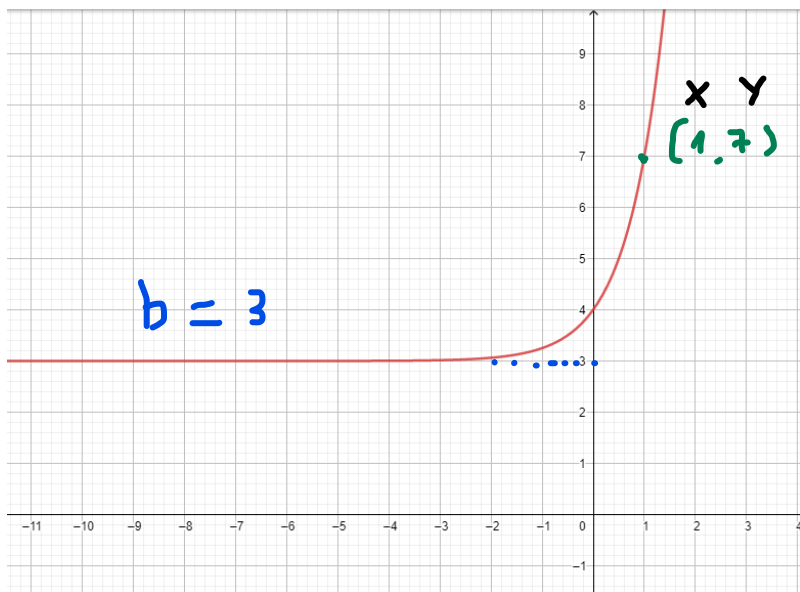
$$f(x) = a^x + b$$

$$4 = a^2$$

$$\sqrt{4} = a$$

$$a = 2$$

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

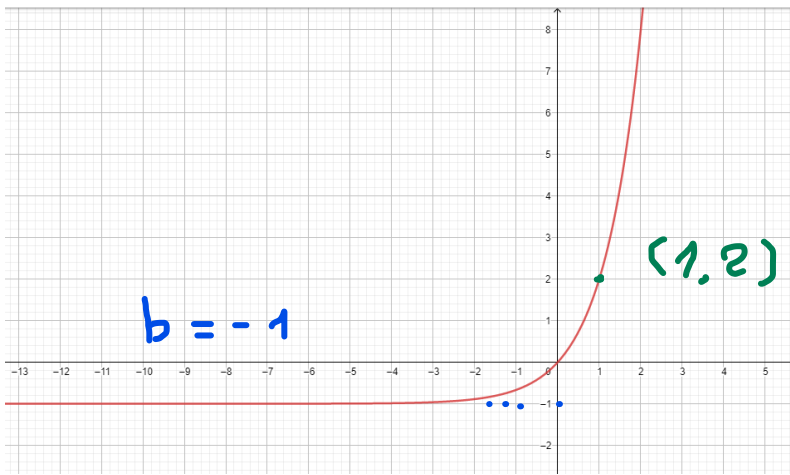


$$7 = a + 3$$

$$7 - 3 = a$$

$$a = 4$$

$$f(x) = 4^x + 3$$

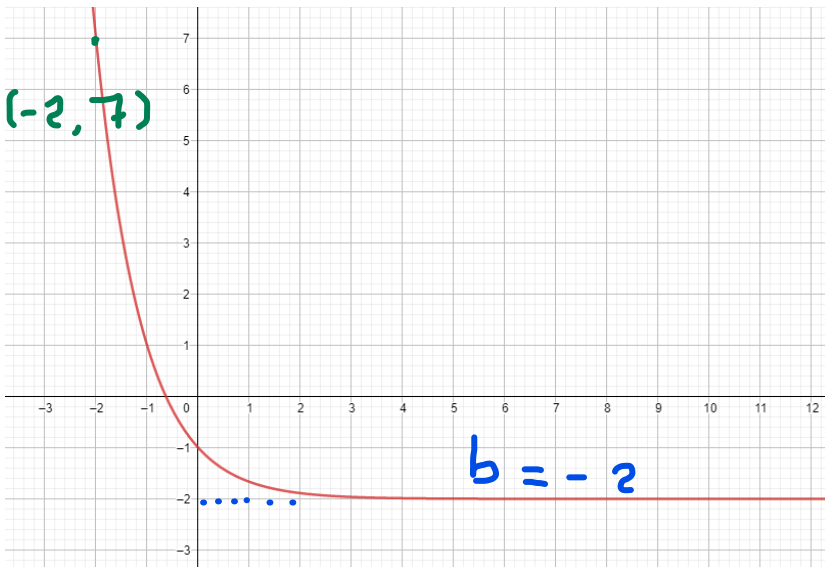


$$2 = a - 1$$

$$2 + 1 = a$$

$$a = 3$$

$$f(x) = 3^x - 1$$



$$7 = a^{-2} - 2$$

$$9 = \left(\frac{1}{a}\right)^2$$

$$9 = \frac{1}{a^2}$$

$$9a^2 = 1$$

$$a^2 = \frac{1}{9}$$

$$a = \frac{1}{3}$$

$$f(x) = \left(\frac{1}{3}\right)^x - 2$$