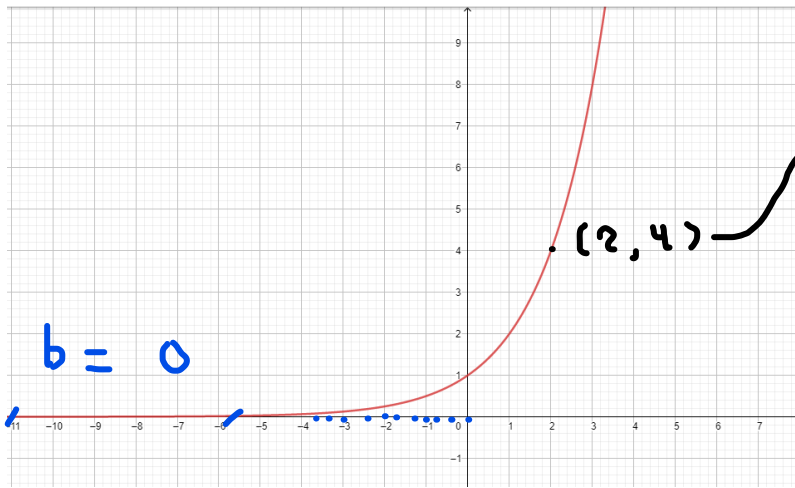




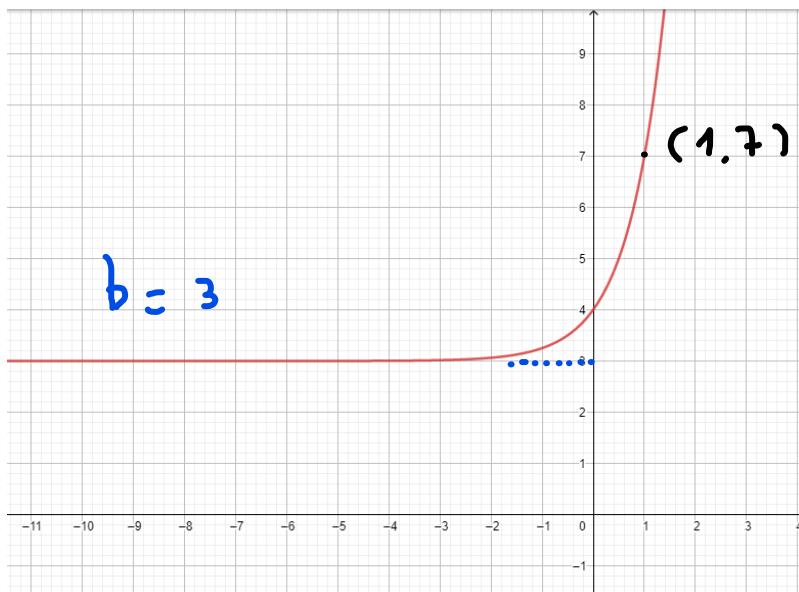
$$f(x) = a^x + b$$

$$\rightarrow 4 = a^2 + 0$$

$$\sqrt{4} = a$$

$$a = 2$$

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



$$7 = a + 3$$

$$a = 4$$

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



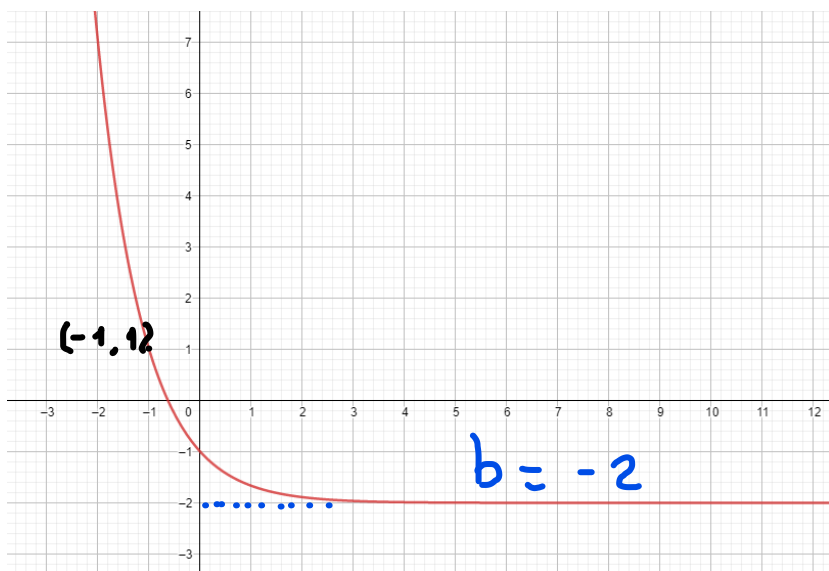
$$8 = a^2 - 1$$

$$9 = a^2$$

$$\sqrt{9} = a$$

$$a = 3$$

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



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

$$1 = a^{-1} - 2$$

$$3 = a^{-1}$$

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

$$3a = 1$$

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

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