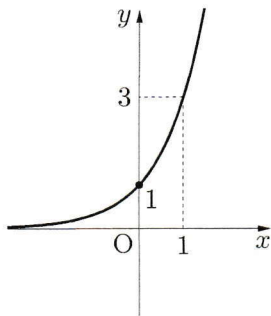


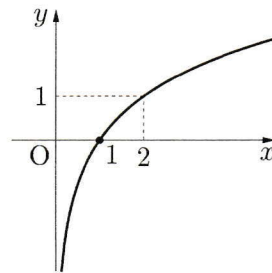
指数関数

次のグラフを表す方程式を、(ア)~(コ)の中から答えよ。

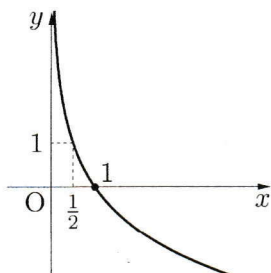
(1)



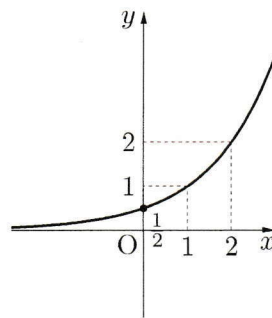
(2)



(3)



(4)



(ア) $y = \log_3 x$

(イ) $y = 2^{x-1}$

(ウ) $y = 3^x$

(エ) $y = \log_2 x$

(オ) $y = \log_{\frac{1}{2}} x$

(カ) $y = \left(\frac{1}{2}\right)^x$

(キ) $y = \log_2(x-1)$

(ク) $y = \log_{\frac{1}{3}} x$

(ケ) $y = 2^x$

(コ) $y = 2^x - \frac{1}{2}$

(1) → (2) エ (3) ア (4) ウ
 (0, 1) (1, 0) (1, 0) (0, 1/2)
 (1, 2) (2, 1) (1/2, 1) (1, 1) (2)