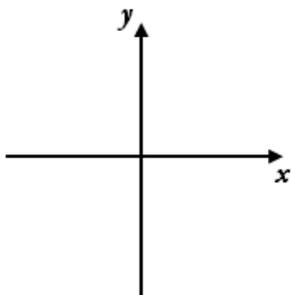
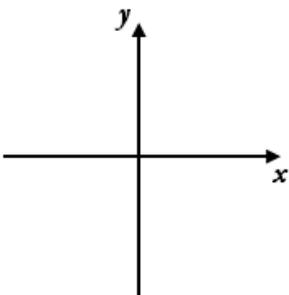


02. Construa rapidamente esboços dos gráficos de cada uma das funções abaixo:

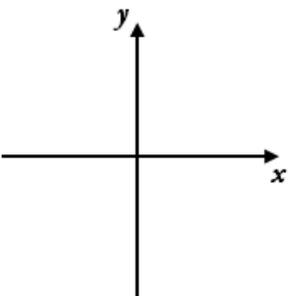
a) $y = 3^x$



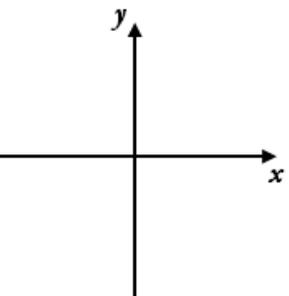
b) $y = \left(\frac{2}{5}\right)^x$



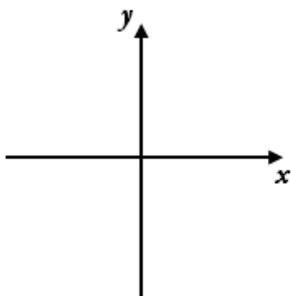
c) $y = 3^{-x}$



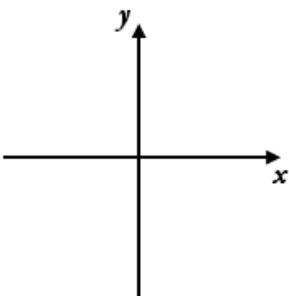
d) $y = \left(\frac{1}{7}\right)^{-x}$



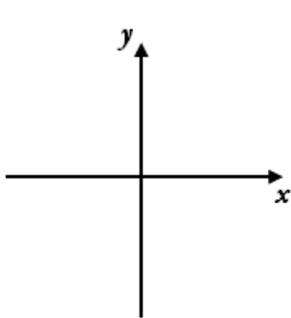
e) $y = -5^x$



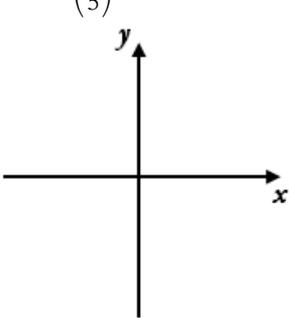
f) $y = -\left(\frac{1}{3}\right)^x$



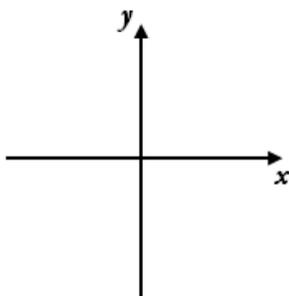
g) $y = 2^{x+1}$



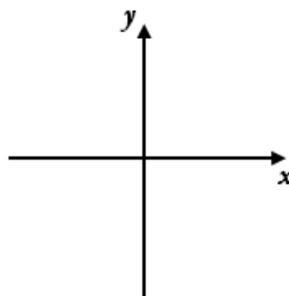
h) $y = \left(\frac{1}{5}\right)^{x-2}$



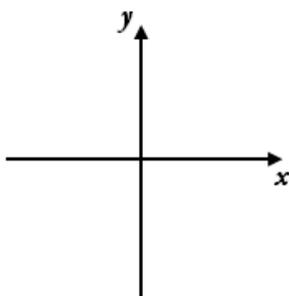
i) $y = 2 + 3^x$



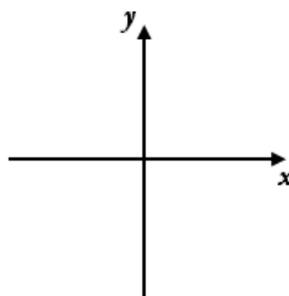
j) $y = -1 + \left(\frac{1}{3}\right)^x$



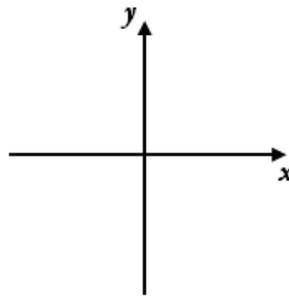
k) $y = 4 \cdot 3^x$



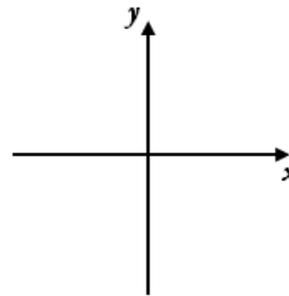
l) $y = 10 \cdot \left(\frac{1}{5}\right)^x$



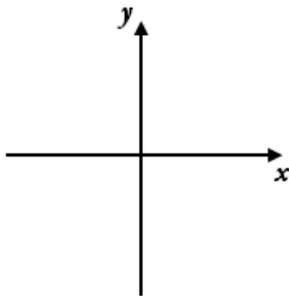
m) $y = \log_8 x$



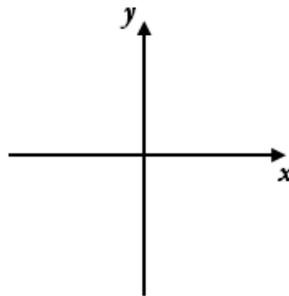
n) $y = \log_{\frac{2}{3}} x$



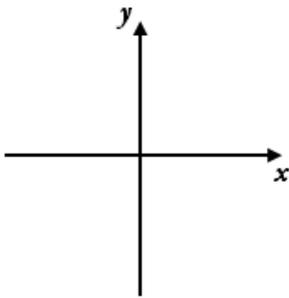
o) $y = \log_3(-x)$



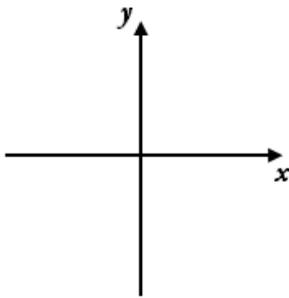
p) $y = \log_{\frac{2}{7}}(-x)$



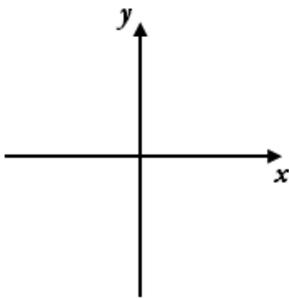
q) $y = -\log_2 x$



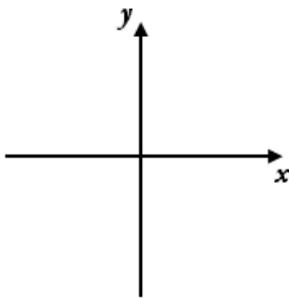
r) $y = -\log_{0,6} x$



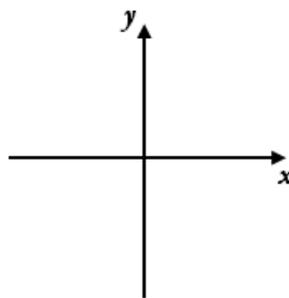
s) $y = \log_3(x+2)$



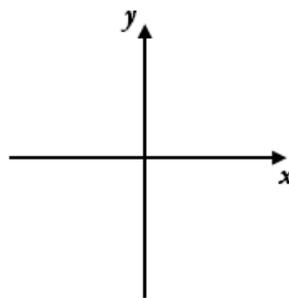
t) $y = \log_{\frac{1}{5}}(x-3)$



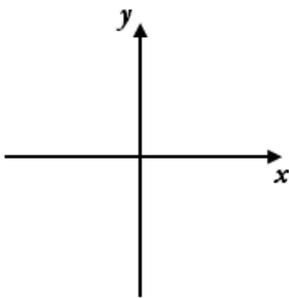
u) $y = 3 + \log_5 x$



v) $y = -4 + \log_{\frac{1}{2}} x$



w) $y = 4 \cdot \log_3 x$



x) $y = 6 \cdot \log_{\frac{1}{4}} x$

