
1.(1 pt)

Solve the system

$$\begin{cases} x^2 - 10x + y^2 = 75 \\ 4x + 3y = 70 \end{cases}$$

$x =$ _____

$y =$ _____

2.(1 pt) Solve the system

$$\begin{cases} \ln_x y = 3 \\ \log_2 y = 2 \log_2 x + 2 \end{cases}$$

$x =$ _____

$y =$ _____