5_v

$\uparrow V_L = 2v$

$\uparrow V_R$

R

$390\,\Omega.$

$\rightarrow \quad V_R = iR$

$5_v - V_L - V_R = 0$

$5_v = V_L + V_R$

$5_v = 2v + i \cdot R$

$5_v - 2v = iR$

$i = \dfrac{5-2}{R} = \dfrac{3v}{390\Omega} =$

$= 0{,}0077 A = 7{,}7\,mA$

$V_R = 390 \cdot 0{,}0077 = 3v.$