

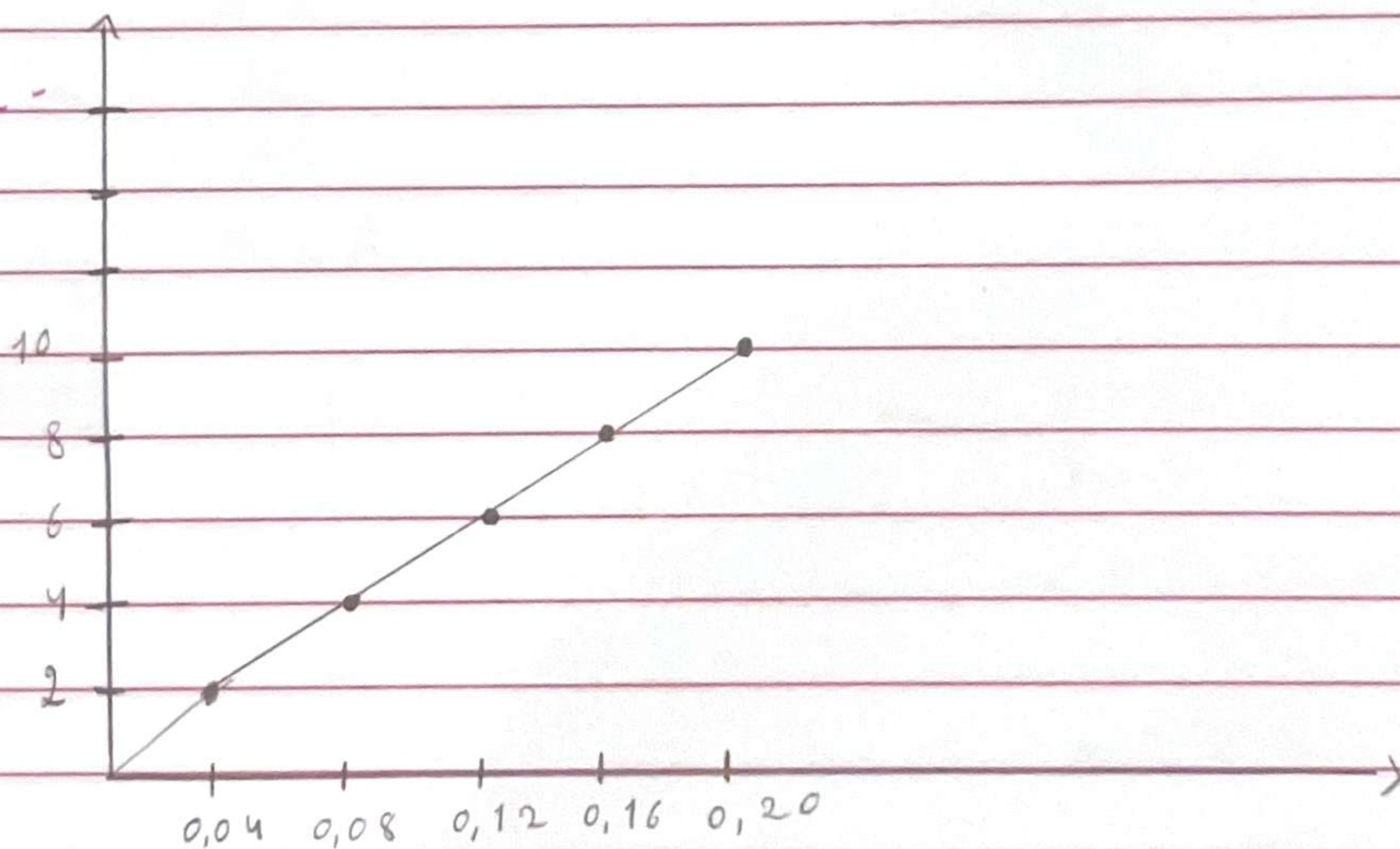
Série de exercícios

1- Série B

$$\begin{aligned}
 2- P &= 4500 \text{ W} & P &= i \cdot U \\
 U &= 127 \text{ V} & 4500 &= i \cdot 127 \\
 & & i &= \frac{4500}{127} \\
 & & i &= 35,43 \text{ A}
 \end{aligned}$$

R: É menor que 40 A \nearrow

3- a-



$$R = \frac{(U_2 - U_1)}{(i_2 - i_1)} = R = \frac{(2 - 10)}{(0,04 - 0,20)} = R = \frac{8}{0,16} = 50 \, \Omega$$

4-4 mA

3000 Ω

$$V = R \cdot i$$

$$V = 3000 \cdot 4000$$

$$V = 12 \text{ V} //$$

~~X~~

Letra C