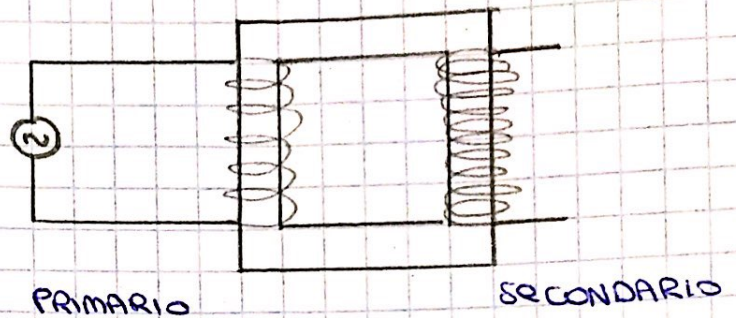


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## TRASFORMATORE

$$V_s = 500 \text{ V}$$

$$V_p = 220 \text{ V}$$



$$a. \frac{N_p}{N_s} = \frac{V_p}{V_s} = \frac{220 \text{ V}}{500 \text{ V}} = \frac{11}{25} = 0,44$$

$$b. P = 360 \text{ W}$$

$$I_p = \frac{P}{V_p} = \frac{360 \text{ W}}{220 \text{ V}} = \frac{V \cdot A}{V} = 1,636 \text{ A}$$

$$I_s = \frac{P}{V_s} = \frac{360 \text{ W}}{500 \text{ V}} = 0,72 \text{ A}$$