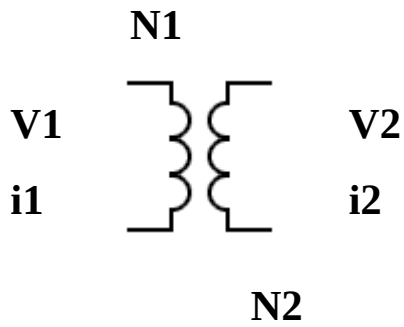


## PRACTICO N°8



$$\frac{N1}{N2} = \frac{V1}{V2} = \frac{I2}{I1} = A$$

$$P = I \cdot V$$

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1)

$$V1 = 227 \text{ V}$$

$$V2 = ?$$

$$N1 = 121$$

$$N2 = 78$$

2)

$$V1 = ?$$

$$V2 = 126 \text{ V}$$

$$N1 = 321$$

$$N2 = 578$$

3)

$$V1 = 432 \text{ V}$$

$$V2 = 226 \text{ V}$$

$$N1 = 321$$

$$N2 = ?$$

4)

$$V1 = 482 \text{ V}$$

$$V2 = 266 \text{ V}$$

$$N1 = ?$$

$$N2 = 543$$

5)

$$V1 = 482 \text{ V}$$

$$V2 = 266 \text{ V}$$

$$I1 = 0,20 \text{ A}$$

$$W = ?$$

6)

$$V_1 = 482 \text{ V}$$

$$V_2 = 266 \text{ V}$$

$$I_1 = 230 \text{ mA}$$

$$W = ?$$

7)

$$V_1 = 482 \text{ V}$$

$$V_2 = 266 \text{ V}$$

$$I_1 = 0,4 \text{ A}$$

$$I_2 = ?$$

$$W = 72 \text{ W}$$

8)

$$V_1 = 482 \text{ V}$$

$$V_2 = 366 \text{ V}$$

$$I_1 = ?$$

$$I_2 = 0,25 \text{ A}$$

$$W = 76 \text{ W}$$

9)

$$V_1 = 322 \text{ V}$$

$$V_2 = 156 \text{ V}$$

$$N_1 = 365$$

$$N_2 = 754$$

$$I_1 = ?$$

$$I_2 = 0,22 \text{ A}$$

$$W = ?$$

10)

$$V_1 = 462 \text{ V}$$

$$V_2 = ?$$

$$N_1 = 385$$

$$N_2 = 754$$

$$I_1 = ?$$

$$I_2 = 0,22 \text{ A}$$

$$W = ?$$

11)

$$V_1 = 422 \text{ V}$$

$$V_2 = ?$$

$$N_1 = 365$$

$$N_2 = 754$$

$$I_1 = ?$$

$$I_2 = 0,22 \text{ A}$$

$$W = ?$$

12)

$$V_1 = 422 \text{ V}$$

$$V_2 = ?$$

$$N_1 = 365$$

$$N_2 = 754$$

$$I_1 = ?$$

$$I_2 = 0,22 \text{ A}$$

$$W = ?$$

13)

$$V_1 = 222 \text{ V}$$

$$V_2 = ?$$

$$N_1 = 365$$

$$N_2 = 254$$

$$I_1 = ?$$

$$I_2 = 0,12 \text{ A}$$

$$W = 32 \text{ W}$$

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#### 14) EJEMPLO

$$V_1 = 220 \text{ V}$$

$$V_2 = ?$$

$$A = 2/1$$



$$\frac{V_1}{V_2} = A$$



$$220\text{V} / V_2 = 2/1$$

$$V_2 = 220\text{V} / 2$$

$$V_2 = 120 \text{ V}$$

15)

$$V_1 = 845 \text{ V}$$

$$V_2 = ?$$

$$A = 5:1$$