Nº 12.1.1 A = 230 cm2 = 0,023 m2 B = 1 = 0,0299 Wb Nº 12.1.2 \$ = 317, 9 NWb = 3,179.10-4 Wb $A = 1.7 \, \text{cm}^2 = 1.7 \cdot 10^{-4} \, \text{m}^2$ $B = \frac{Q}{A} = \frac{3,179.10^{-4}}{43.10^{-4}} = \frac{1,87.7}{13.10^{-4}}$ Nº 12.1.3 \$ = 0,000 2255 Wb = 2,255.104 Wb $A = \frac{1}{8} = \frac{2,255 \cdot 10^{-4}}{8} = \frac{2,05 \cdot 10^{-4} \, m^2}{8} = \frac{2,05 \, cm^2}{8}$ Nº 12.1.4 $A = \ell^2 = 0.048^2 = 3.24 \cdot 10^{-4} \, \text{m}^2$ \$\begin{align*}
\begin{align*}
\begin{align*}
\int & = & B \cdot A = & 1,15 \cdot 3,24 \cdot 10^{-4} = & 3,726 \cdot 10^{-4} \text{Wb} = & 0,3726 \cdot m \text{Wb} \end{align*} Nº 12.15 $A = \phi^2 \cdot 0,785 = 0,022^2 \cdot 0,785 = 3,799 \cdot 10^{-4} \text{ m}^2$ $B = \frac{4}{\Lambda} = \frac{480 \cdot 10^{-6}}{3.799 \cdot 10^{-4}} = \frac{1,263}{1,263}$ Nº 12.1.6 $B = \frac{\Phi}{A} = A = \frac{\Phi}{B} = \frac{0.026}{1400} = \frac{0.01839 \text{ m}^2}{185.9 \text{ cm}^2} = \frac{185.9 \text{ cm}^2}{185.9 \text{ cm}^2}$ Nº 12.1.7 A = L. l = 0,020.0,017 = 0,000374 m2 = 3,74.10-4 m2 \$ = B · A = 1,8 · 3,74 · 10-4 = 0,00067821 AB = 673,2 MWB Nº 12.1.8 a) $B = \frac{1}{A} \Rightarrow A = \frac{1}{B} = \frac{0,00105}{102} = \frac{0,0007143}{102} = \frac{714.3}{102} = \frac{714.3}{102} = \frac{714.3}{102} = \frac{1}{102}$

a)
$$B = \frac{1}{A} \Rightarrow A = \frac{1}{A} = \frac{1}{2} = \frac{0,0005}{1,47} = \frac{1143}{1,47} = \frac{114,3}{23} = \frac{11$$

Nº 12.1. 9

$$B = \frac{\sigma}{A} = \frac{\sigma_{1}00380}{0.00420} = \frac{\sigma_{1}90520}{0.00420}$$

Nº 12.1.10

$$l = \frac{72.0}{4} = \frac{3,14.150}{4} = 117,8 \text{ mm}$$