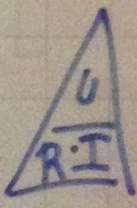


SI-EINHEITEN

EINHEIT	ZEICHEN	BASISGRÖßE
METER	m	LÄNGE
KILOGRAMM	kg	MASSE
HELVIN	K	TEMPERATUR
SEKUNDE	s	ZEIT
AMPERE	A	STROMSTÄRKE
MOL	mol	STOFFMENGE
CANDELA	cd	LICHTSTÄRKE

		10^{12}	T
		10^9	G
		10^6	M
1.000		10^3	k
100		10^2	h
10		10^1	da
1	1,0	10^0	
1/10	0,1	10^{-1}	d
1/100	0,01	10^{-2}	c
1/1.000	0,001	10^{-3}	m
		10^{-6}	µ
1/1.000.000	0,000001	10^{-9}	n
		10^{-12}	p

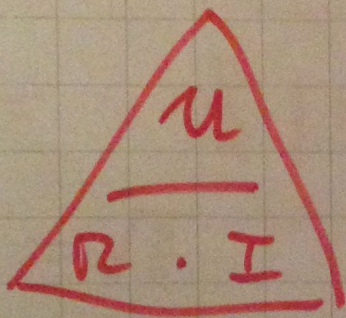
$$U = R \cdot I$$


PROZENT / PROMILLE / ppm

PROZENT	1/100	10^{-2}
PROMILLE	1/1.000	10^{-3}
ppm	1/1.000.000	10^{-6}

14300 kHz

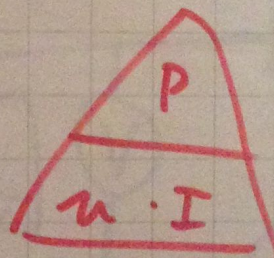
$1\% \hat{=} 143 \text{ kHz} \hat{=} 0,143 \text{ MHz}$
 $10\% \hat{=} 1430 \text{ kHz}$



$$U = R \cdot I$$

$$R = \frac{U}{I}$$

$$I = \frac{U}{R}$$



$$P = U \cdot I$$

$$U = \frac{P}{I}$$

$$I = \frac{P}{U}$$

Ges.: 1x POMMES 4,00 €

1 POMMES $\hat{=} 4,00 \text{ €}$
 3 POMMES $\hat{=} ?$

$$W = P \cdot t$$

Ges.: U
 Ges.: P, R

$$U = R \cdot I$$

$$U = R \cdot \frac{P}{U} \cdot U$$

$$U^2 = R \cdot P$$

$$U = \sqrt{R \cdot P}$$

$$I = \frac{P}{U}$$

$$\cdot U$$

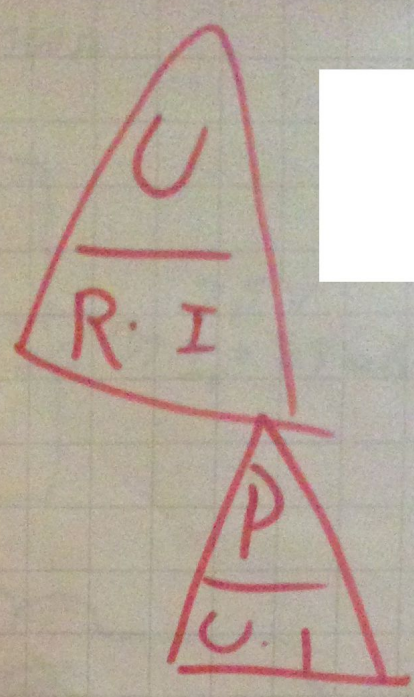
$$| \sqrt{ } |$$

Geog: I

Geog.: P, R

$$I = \frac{U}{R}$$

$$U = \frac{P}{I}$$



~~$I = \frac{P}{R \cdot I}$~~ | I

$$I^2 = \frac{P}{R} \quad | \quad \sqrt{\quad}$$

$$I = \sqrt{\frac{P}{R}}$$

$$I = \frac{U}{R}$$

$$U = R \cdot I$$

$$I = \frac{R \cdot I}{R}$$

$$\underline{I = I}$$

$$A = \sqrt{\frac{W}{\Omega}}$$

$$= \sqrt{\frac{V \cdot A \cdot A}{V}}$$

$$= \sqrt{A^2}$$

$$A = A$$