

Pretvorba enot

DOLŽINA: oznake a, b, ...x, l, s, h, ...

osnovna enota: m (meter)

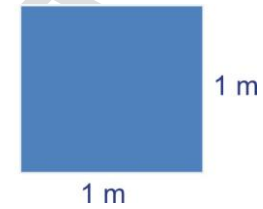


km	→ 1000 ali 10^3	m	→ 10	dm	→ 10	cm	→ 10	mm	→ 1000 ali 10^3	μm	→ 1000 ali 10^3	nm	→ 1000 ali 10^3	pm
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km	← $\frac{1}{1000}$ ali 0,001 ali 10^{-3}	m	← $\frac{1}{10}$ ali 0,1 ali 10^{-1}	dm	← $\frac{1}{10}$ ali 0,1 ali 10^{-1}	cm	← $\frac{1}{10}$ ali 0,1 ali 10^{-1}	mm	← $\frac{1}{1000}$ ali 0,001 ali 10^{-3}	μm	← $\frac{1}{1000}$ ali 0,001 ali 10^{-3}	nm	← $\frac{1}{1000}$ ali 0,001 ali 10^{-3}	pm
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PLOŠČINA lika, POVRŠINA telesa

oznake: pl, A, S, P osnovna enota: m^2



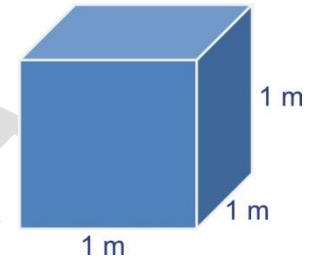
km^2	→ 10^6	m^2	→ 100 ali 10^2	dm^2	→ 100 ali 10^2	cm^2	→ 100 ali 10^2	mm^2	→ 10^6	μm^2	→ 10^6	nm^2	→ 10^6	pm^2
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km^2	← 10^{-6}	m^2	← $\frac{1}{100}$ ali 0,01 ali 10^{-2}	dm^2	← $\frac{1}{100}$ ali 0,01 ali 10^{-2}	cm^2	← $\frac{1}{100}$ ali 0,01 ali 10^{-2}	mm^2	← 10^{-6}	μm^2	← 10^{-6}	nm^2	← 10^{-6}	pm^2
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Posebne oznake za ploščino: $1 ar = 100 m^2$
 $1 hektar = 100 arov = 10000$

PROSTORNINA (VOLUMEN)

oznaka: V,

osnovna enota m^3 

km^3	\rightarrow 10^9	m^3	\rightarrow 1000 ali 10^3	dm^3 je 1l (liter)	\rightarrow 1000 ali 10^3					cm^3	\rightarrow 10^3	mm^3	\rightarrow 10^9	μm^3
			1hl hektoliter	\rightarrow 100 ali 10^2	1l liter	\rightarrow 10	dl deci liter	\rightarrow 10	cl centiliter	\rightarrow 10	ml mili liter			

km^3	\leftarrow 10^{-9}	m^3	\leftarrow $\frac{1}{1000}$ ali 10^{-3}	dm^3 je 1l (liter)	\leftarrow $\frac{1}{1000}$ ali 10^{-3}					cm^3	\leftarrow 10^{-3}	mm^3	\leftarrow 10^{-9}	μm^3
			1hl hektoliter	\leftarrow $\frac{1}{100}$ ali 10^{-2}	1l liter	\leftarrow $\frac{1}{10}$ ali 10^{-1}	dl deciliter	\leftarrow $\frac{1}{10}$ ali 10^{-1}	cl centiliter	\leftarrow $\frac{1}{10}$ ali 10^{-1}	ml mililiter			

MASA oznaka: m, osnovna enota kg (kilogram)

<i>t</i> <i>tona</i>	→ 10	<i>q</i> <i>cent</i>	→ 100	<i>kg</i>	→ 100	<i>dag</i> <i>dekagram</i>	→ 10	<i>g</i> <i>gram</i>	→ 1000 ali 10^3	<i>mg</i> <i>miligram</i>	→ 1000 ali 10^3	μg <i>mikrogram</i>
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<i>t</i> <i>tona</i>	← $\frac{1}{10}$ ali 0,1 ali 10^{-1}	<i>q</i> <i>cent</i>	← $\frac{1}{100}$ ali 0,01 ali 10^{-2}	<i>kg</i>	← $\frac{1}{100}$ ali 0,01 ali 10^{-2}	<i>dag</i> <i>dekagram</i>	← $\frac{1}{10}$ ali 0,1 ali 10^{-1}	<i>g</i> <i>gram</i>	← $\frac{1}{1000}$ ali 10^{-3}	<i>mg</i> <i>miligram</i>	← $\frac{1}{1000}$ ali 10^{-3}	μg <i>mikrogram</i>
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ČAS oznaka: t, osnovna enota s (sekunda)

<i>dan</i>	→ 24	<i>h</i> <i>ura</i>	→ 60	<i>min</i> <i>minut</i>	→ 60	<i>s</i> <i>sekund</i>	→ 1000 ali 10^3	<i>ms</i> <i>milisekund</i>	→ 1000 ali 10^3	μs <i>mikrosekund</i>	→ 1000 ali 10^3	<i>ns</i> <i>nanosekund</i>
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<i>dan</i>	← $\frac{1}{24}$	<i>h</i> <i>ura</i>	← $\frac{1}{60}$	<i>min</i> <i>minut</i>	← $\frac{1}{60}$	<i>s</i> <i>sekund</i>	← $\frac{1}{1000}$ ali 10^{-3}	<i>ms</i> <i>milisekund</i>	← $\frac{1}{1000}$ ali 10^{-3}	μs <i>mikrosekund</i>	← $\frac{1}{1000}$ ali 10^{-3}	<i>ns</i> <i>nanosekund</i>
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SATCITANANDA