

13 padas Ruler

The pada, symbol pada , is the unit of length on the Shastadari Units System;

1 pada is the distance travelled by light in $1/135'005'435'440$ anugas, symbol ang,

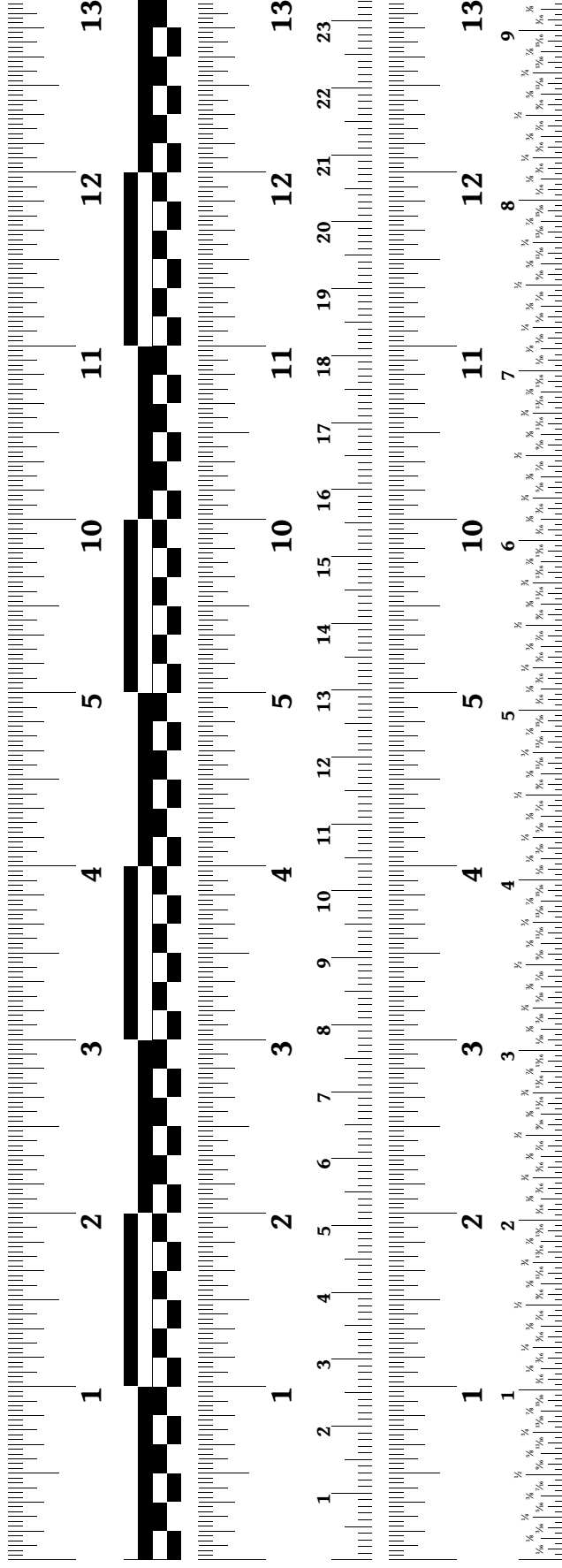
the anuga being $1/100^{\circ}000'000$ of a standard day of $1^{\circ}504'000$ seconds;

Earth's gravity is on average 1 pad/ang^2 , and the speed of light is $135'005'435'440 \text{ pad/ang}$.

To assemble the ruler, print this page, cut the two strips below carefully, and glue them back-to-back;

The front has 13 padas divided into 10 ekatipadas, symbol epad, corresponding to $\theta_{1,1}$ padas;

each ekatipada is then divided into 10 ditipadas, symbol dpaḍ, corresponding to 0.01 padas;



Front options
pad / pad + mm / pad + in

Front options

$$\begin{array}{l} \text{pad} \leftarrow \text{pad} \\ \text{pad} \leftarrow \text{pad} \\ \text{pad} \leftarrow \text{pad} \end{array}$$

Back options
pad $\rightarrow$ mm

[illegible][illegible]

pad $\rightarrow$ in

1 pada is the distance travelled by light in $1/594,838,032$ anugus, symbol ang, the anuga being $1/1,679,616$ of a standard day of 86,400 seconds;
Earth's gravity is on average 1 pag/ang^2 , and the speed of light is $594,838,032\text{ pad/ang}$;

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1 pada is the distance travelled by light in $1/135'005'435'440$ anugas, symbol ang,

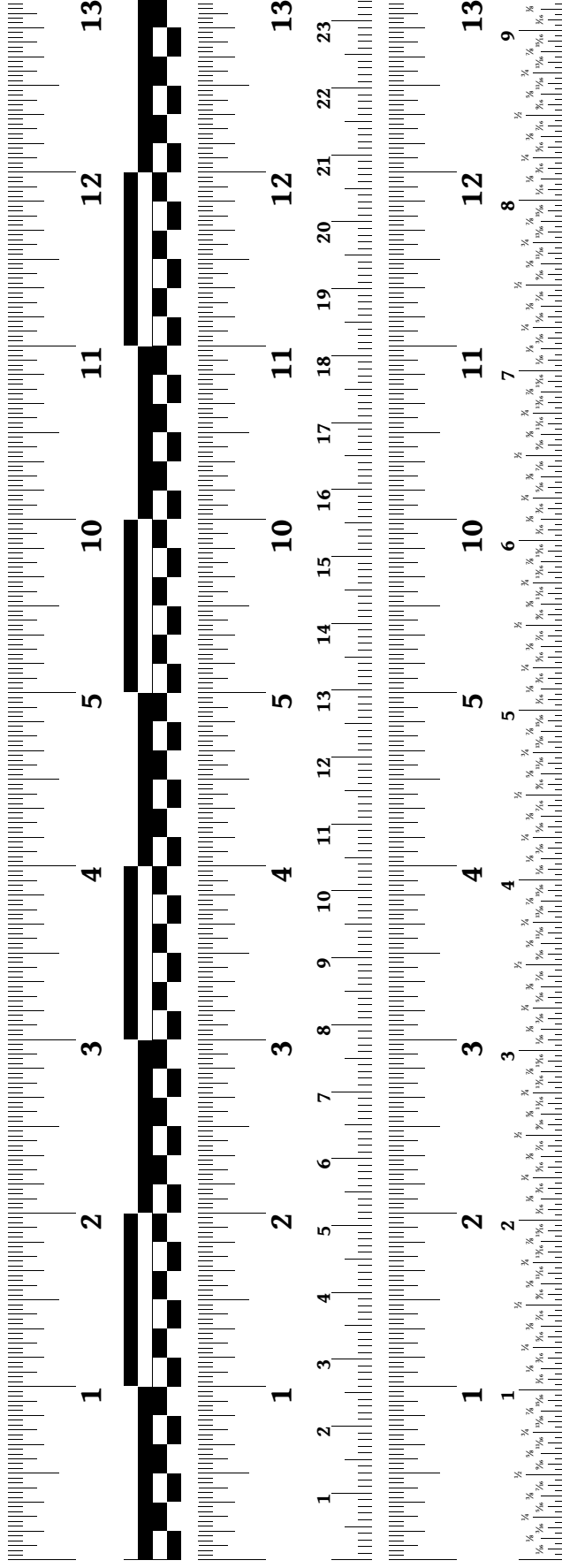
the anuga being $1/100^{\circ}000'000$ of a standard day of $1^{\circ}504'000$ seconds;

Earth's gravity is on average 1 pad/ang^2 , and the speed of light is $135'005'435'440 \text{ pad/ang}$.

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Back options
pad $\rightarrow$ mm



	dpad	enpad	enpad	Enpad	Dpad
	8, 81	8, 1	1	18	
1	8, 720	25, 925	155, 552	933, 331	18 ⁻² pad = 9, 84 pad = 1 dpad = 1 ditipada
2	1, 408	8, 642	51, 851	311, 105	18 ⁻¹ pad = 9, 1 pad = 1 ekatipada
3	2, 160	12, 963	77, 776	466, 657	18 ⁻¹ pad = 10 pad = 1 epad = 1 ekampada
4	2, 881	17, 284	103, 782	622, 218	18 ⁻² pad = 10 pad = 1 dpad = 1 dinapada
5	3, 601	21, 605	129, 627	777, 762	1 pad = 180 pad = 1
			1 pad → 25, 925	9418 838 613 mm	

[illegible]

pad $\rightarrow$ in