

13 padas Ruler

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

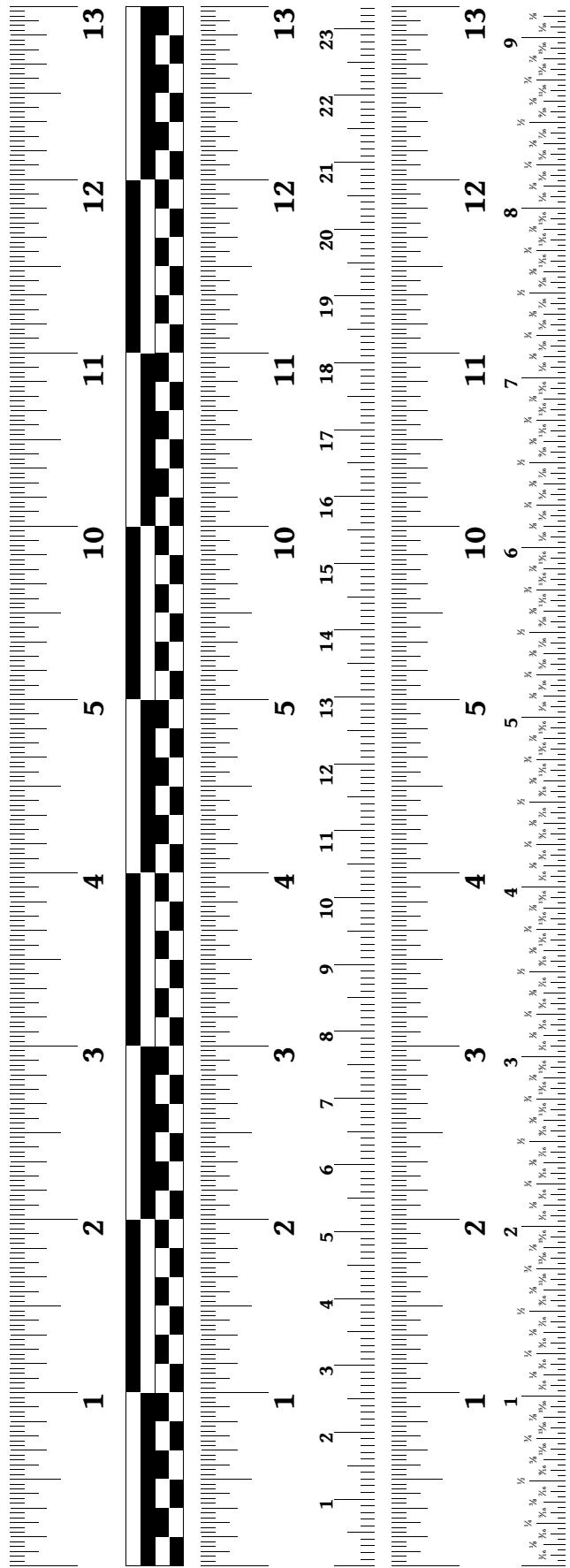
1 pada is the distance travelled by light in $1/435'005\text{िः}35'40$ anugas, symbol ang,

the anuga being $1/10000000$ of a standard day of 1504000 seconds;

Earth's gravity is on average 1 pad/ang², and the speed of light is $135005\text{िः}35'40$ pad/ang.

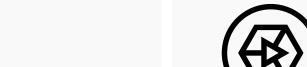
To assemble the ruler, print this page, cut the two strips below carefully, and glue them back-to-back;

The front has 13 padas divided into 10 ekatipadas, symbol epad, corresponding to 0.1 padas;
each ekatipada is then divided into 10 ditipadas, symbol dpad, corresponding to 0.01 padas;



1 pada is the distance travelled by light in $1/594,838,032$ anugas, symbol ang,
the anuga being $1/4,679,616$ of a standard day of $86,400$ seconds;
Earth's gravity is on average 1 pad/ang², and the speed of light is $594,838,032$ pad/ang;

pad → mm and pad → in
pad → mm
pad → in
Back options
Front options



dipad	epad	pad	Epad	Dpad	dipad	epad	pad	Epad	Dpad
1 0.01	0.1	10	100	1000	10 ⁻²	10 ⁻¹	10 ⁻¹	10 ⁻¹	10 ⁻¹
1 0.720	0.321	25.925	155.552	933.345	10 ⁻² pad = 1 dipad	1 0.81	10 ⁻¹	10 ⁻¹	10 ⁻¹
2 1.440	8.642	51.051	311.105	1,666.539	10 ⁻¹ pad = 1 epad	2 0.81	10 ⁻²	10 ⁻²	10 ⁻²
3 2.160	12.963	77.776	466.657	2,799.945	10 ⁻¹ pad = 10 pad	3 0.81	10 ⁻²	10 ⁻²	10 ⁻²
4 2.880	17.284	183.782	622.218	3,733.266	10 ⁻² pad = 100 pad	4 0.81	10 ⁻³	10 ⁻³	10 ⁻³
5 3.600	21.605	128.427	777.762	4,666.575	10 ⁻³ pad → 25.925 44 ⁴ 839 643 mm	5 0.81	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴

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pad → in