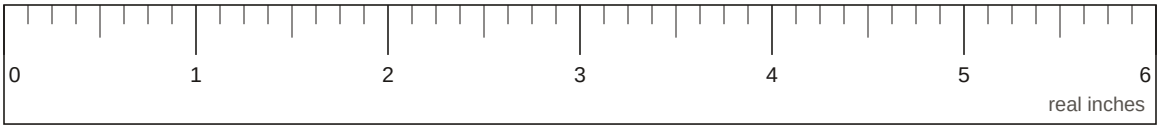
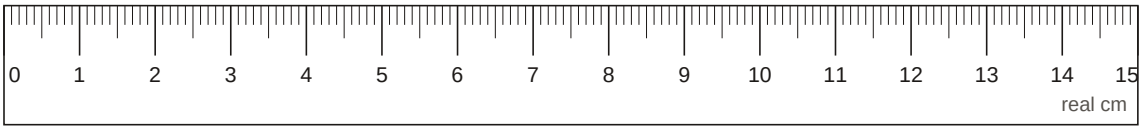
Miniature Scale Ruler

For book nooks and dollhouse miniatures: 1:12, 1:24 and 1:48.
Print at 100% (actual size), with "fit to page" turned off. Then check the calibration ruler below.

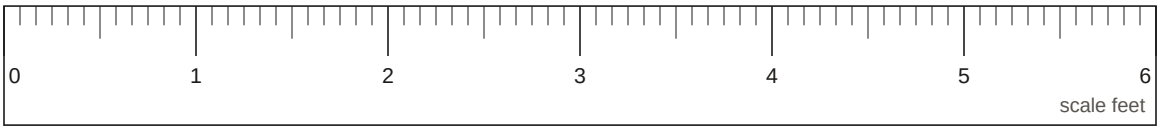
Calibration: inches must measure exactly 6 inches against a real ruler



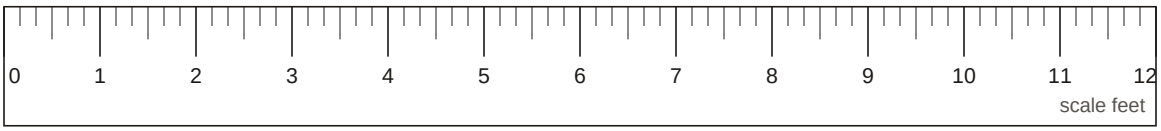
Calibration: centimetres 15 cm, marked in millimetres



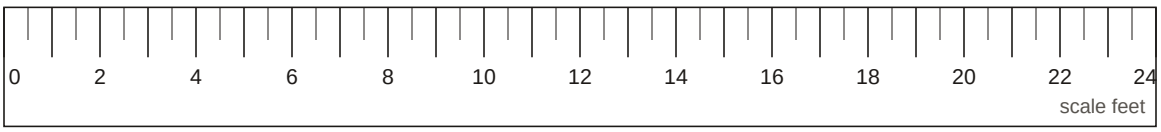
1:12 scale one-inch scale: 1 in = 1 ft. Small ticks are 1 scale inch.



1:24 scale half scale: 1/2 in = 1 ft. Small ticks are 2 scale inches.



1:48 scale quarter scale: 1/4 in = 1 ft. Small ticks are 6 scale inches.



Common sizes, already converted (miniature size = real size divided by the scale number)

Real object	Real size	1:12	1:24	1:48
Interior door height	80 in	6.67 in	3.33 in	1.67 in
Ceiling height (8 ft)	96 in	8.00 in	4.00 in	2.00 in
Dining table height	30 in	2.50 in	1.25 in	0.62 in
Chair seat height	18 in	1.50 in	0.75 in	0.38 in
Adult figure (5 ft 8 in)	68 in	5.67 in	2.83 in	1.42 in
Hardcover book height	9 in	0.75 in	0.38 in	0.19 in

Free to print, photocopy and hand out for personal use, classes, clubs and library programs.
Shelf fit checker and scale converter: booknookkit.diy/tools/book-nook-shelf-fit