

Simplified construction by Wee-Meng LEE, Apr 2005 ("Cardmodeller" leewm from starhub dot net dot sg)

1. Print or copy onto stiff paper & cut on solid lines.
2. Score and fold backwards on the dotted lines ("mountain fold").
3. Turn over and insert slide into slot.

D 1 1 2 3 4 5 6 7 8 9 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1

(C) Copyright 1991, Andy Kinsman, P.O. Box 1457, Fairport, N.Y. 14450-1457 "Collector of Slide Rules" kinsman@ssd.kodak.com Simplified construction by leewm@starhub.net.sg

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**CONVERSION FACTORS**

LINEAR MEASURE	AREA MEASURE	VOLUME MEASURE	WEIGHT	ENERGY - WORK	PRESSURE
1 inch = 2.54 cm	1 sq inch = 6.452 cm <sup>2</sup>	1 cu inch = 16.39 cm <sup>3</sup>	1 Pound = 0.4536 kg	1 Btu = 778 ft-lb	1 atm = 14.7 psi
1 foot = 0.3048 m	1 sq foot = 0.0929 m <sup>2</sup>	1 cu foot = 0.0283 m <sup>3</sup>	1 Grain = 0.0648 g	1 hp = 0.707 Btu/sec	1 ft of water = 0.4335 psi
1 yard = 0.9144 m	1 sq yard = 0.8361 m <sup>2</sup>	1 cu yard = 0.7646 m <sup>3</sup>	1 U.S. gallon = 8.345 lb	1 hp = 550 ft-lb/sec	1 in. of mercury = 0.4912 psi
1 mile = 1.609 km	1 sq mile = 2.59 km <sup>2</sup>	1 U.S. gallon = 3.785 liter	1 cu foot of water = 62.43 lb	1 hp = 0.746 kw	1 in. of mercury = 1.133 ft of water
1 mile = 5280 ft	1 sq mile = 640 acres	1 U.S. gallon = 231 cu in.			1 in. of mercury = 760 ft of air
1 naut.mile = 1.152 mi.	1 acre = 43,560 sq ft	1 cu foot = 28.32 liter			

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K 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1

A 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1

B 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1

L .0 .1 .2 .3 .4 .5 .6 .7 .8 .9 1.0

C 1 1 2 3 4 5 6 7 8 9 2 3 π 4 5 6 7 8 9 1