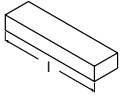
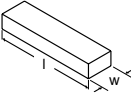
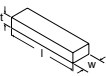
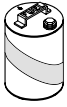







ENGLISH SYSTEM

ENGLISH SYSTEM				
LENGTH	Unit	Abbr	Equivalents	
	mile	mi	5280', 320 rd, 1760 yd	
	rod	rd	5.50 yd, 16.5'	
	yard	yd	3', 36"	
	foot	ft or '	12", .333 yd	
	inch	in. or "	.083', .028 yd	
AREA				
$A = l \times w$ 	square mile	sq mi or mi ²	640 A, 102,400 sq rd	
	acre	A	4840 sq yd, 43,560 sq ft	
	square rod	sq rd or rd ²	30.25 sq yd, .00625 A	
	square yard	sq yd or yd ²	1296 sq in., 9 sq ft	
	square foot	sq ft or ft ²	144 sq in., .111 sq yd	
	square inch	sq in. or in ²	.0069 sq ft, .00077 sq yd	
VOLUME				
$V = l \times w \times t$ 	cubic yard	cu yd or yd ³	27 cu ft, 46,656 cu in.	
	cubic foot	cu ft or ft ³	1728 cu in., .0370 cu yd	
	cubic inch	cu in. or in ³	.00058 cu ft, .000021 cu yd	
CAPACITY				
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;"> <p>WATER, FUEL, ETC.</p>  </div> <div style="margin-bottom: 20px;"> <p>VEGETABLES, GRAIN, ETC.</p>  </div> <div> <p>DRUGS</p>  </div> </div>	U.S. liquid measure	gallon	gal.	4 qt (231 cu in.)
		quart	qt	2 pt (57.75 cu in.)
		pint	pt	4 gi (28.875 cu in.)
		gill	gi	4 fl oz (7.219 cu in.)
		fluidounce	fl oz	8 fl dr (1.805 cu in.)
		fluidram	fl dr	60 min (.226 cu in.)
	minim	min	1/6 fl dr (.003760 cu in.)	
	U.S. dry measure	bushel	bu	4 pk (2150.42 cu in.)
		peck	pk	8 qt (537.605 cu in.)
		quart	qt	2 pt (67.201 cu in.)
	British imperial liquid and dry measure	pint	pt	1/2 qt (33.600 cu in.)
		bushel	bu	4 pk (2219.36 cu in.)
		peck	pk	2 gal. (554.84 cu in.)
		gallon	gal.	4 qt (277.420 cu in.)
		quart	qt	2 pt (69.355 cu in.)
		pint	pt	4 gi (34.678 cu in.)
	gill	gi	5 fl oz (8.669 cu in.)	
	fluidounce	fl oz	8 fl dr (1.7339 cu in.)	
fluidram	fl dr	60 min (.216734 cu in.)		
minim	min	1/60 fl dr (.003612 cu in.)		
MASS AND WEIGHT				
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;"> <p>COAL, GRAIN, ETC.</p>  </div> <div style="margin-bottom: 20px;"> <p>GOLD, SILVER, ETC.</p>  </div> <div> <p>DRUGS</p>  </div> </div>	avoirdupois	ton		2000 lb
		short ton	t	2000 lb
		long ton		2240 lb
		pound	lb or #	16 oz, 7000 gr
		ounce	oz	16 dr, 437.5 gr
		dram	dr	27.344 gr, .0625 oz
	grain	gr	.037 dr, .002286 oz	
	troy	pound	lb	12 oz, 240 dwt, 5760 gr
		ounce	oz	20 dwt, 480 gr
		pennyweight	dwt or pwt	24 gr, .05 oz
		grain	gr	.042 dwt, .002083 oz
	apothecaries'	pound	lb ap	12 oz, 5760 gr
		ounce	oz ap	8 dr ap, 480 gr
		dram	dr ap	3 s ap, 60 gr
		scruple	s ap	20 gr, .333 dr ap
grain		gr	.05 s, .002083 oz, .0166 dr ap	