

**HEAPED MEASURE.**

2 gallons	=	1 peck	
4 pecks	=	1 bushel	
3 bushels	=	1 sack	sa.
12 sacks	=	1 chaldron	cha.
351·936 c. in.	=	1 heaped gal.	

Heaped measure is used for lime, coals, culm, fish, potatoes, & fruit.

**LINEAL MEASURE.**

12 lines	li.	=	1 inch	in.
12 inches		=	1 foot	ft.
3 feet		=	1 yard	yd.
5½ yards		=	1 pole	po.
40 poles		=	1 furlong	fur.
8 fur or 1760 yd		=	1 mile	mi.
3 miles		=	1 league	lea.
69½ miles		=	1 degree	°
360 degrees		=	the earth's circumference.	

4 inches=1 hand for measuring horses. 6 feet=1 fathom in measuring depths. A chain is 66 feet; and is divided into 100 links, each link 7·92 inches.

**SQUARE MEASURE.**

144 sq. inches	=	1 sq. foot	
9 sq. feet	=	1 sq. yard	
30¼ sq. yards	=	1 sq. po. or perch	
40 perches	=	1 rood	ro.
4 roods	=	1 acre	ac.
640 acres	=	1 sq. mile.	

36 sq. yards are termed 1 rood of building, and 100 sq. feet are called a square of flooring.

10,000 sq. links=1 sq. chain.  
100,000 sq. links, or 10 square chains=1 acre.

**CUBIC OR SOLID MEASURE.**

1728 cubic in.	=	1 cu. foot	c. f.
27 cub. feet	=	1 cu. yard	c. y.
40 cu. ft. of rough, or 50 c. f. of hewn timber.	=	1 load or ton.	
42 cu. feet	=	1 ton of shipping	

**CLOTH MEASURE.**

2½ inches	=	1 nail	na.
4 nails, or 9 in.	=	1 quarter	qr.
3 qrs. or 27 in.	=	1 Flemish ell.	
4 qrs. or 36 in.	=	1 yard	yd.
5 qrs. or 45 in.	=	1 English ell.	
6 qrs. or 54 in.	=	1 French ell.	

**YARN MEASURE.**

**COTTON.**

54 inches	=	1 thread	thr.
80 threads	=	1 skein or rap	sk
7 skeins	=	1 hank	hk.
18 hanks	=	1 spindle	sp.

**LINT OR FLAX.**

90 inches	=	1 thread	
120 threads	=	1 cut	cu.
2 cuts	=	1 heer	he.
6 heers	=	1 hasp	ha.
4 hasps	=	1 spindle	sp.

**TIME.**

60 seconds	sec.	=	1 minute	mi.
60 minutes		=	1 hour	ho.
24 hours		=	1 day	da.
7 days		=	1 week	we.
4 weeks		=	1 com. month.	
13 co. mo. & 1 day, or 52 we. & 1 day, or 365 days		=	1 com. year	
365½ days		=	1 Julian year	
366 days		=	1 leap year	
365 days, 5 hours, 48 minutes, 48 seconds		=	1 solar year.	

The number of days in the 12 calendar months may be easily remembered from the following lines:

Thirty days hath September, April, June, and November;  
All the rest have thirty one,  
Excepting February alone,  
Which hath but 28 days clear,  
And 29 in each leap year.

Divide any year by 4, and if there be no remainder, it is leap year.

**MOTION OR ANGULAR MEASURE.**

60 seconds	"	=	1 minute	'
60 minutes		=	1 degree	°
30 degrees		=	1 sign	♁.
12 signs		=	1 circle of the zodiac.	

This table is used in astronomy, navigation, geography, &c.

**WOOL WEIGHT.**

7 lb. avoird	=	1 clove	cl.
2 cloves or 14 lb	=	1 stone	st.
2 stones	=	1 tod	td.
6½ tods	=	1 wey	wey.
2 weys	=	1 sack	sk.
12 sacks	=	1 last	la.