

Weights and Measures

Length

	Sui		Tang
	pre-607	post-607	
1 <i>cun</i> 寸 =	2.951 cm	2.355 cm	3.11 cm
10 <i>cun</i> = 1 <i>chi</i> 尺	29.51 cm	23.55 cm	31.1 cm
5 <i>chi</i> = 1 <i>bu</i> 步 (Tang)			1.555 m
6 <i>chi</i> = 1 <i>bu</i> (Sui)	1.7706 m	1.413 m	
10 <i>chi</i> = 1 <i>zhang</i> 丈	2.951 m	2.355 m	3.11 m
2 <i>zhang</i> = 1 <i>duan</i> ^a 段	5.902 m	4.71 m	6.22 m
4 <i>zhang</i> = 1 <i>pi</i> 疋	11.8 m	9.42 m	12.44 m
5 <i>zhang</i> = 1 <i>duan</i> 端	14.76 m	11.78 m	15.55 m
360 <i>bu</i> = 1 <i>li</i> 里 (2160 <i>chi</i>)	0.637 km	0.509 km	
1 <i>li</i> (1800 <i>chi</i>)			0.56 km

Area

	Sui		Tang
	pre-607	post-607	
1 <i>mu</i> 畝 = 1 square <i>bu</i> × 240	752.4 m ²	479.17 m ²	580.33 m ²
100 <i>mu</i> = 1 <i>qing</i> 頃	75,240 m ²	47,917 m ²	58,033 m ²

Capacity

	Sui		Tang
	pre-607	post-607	
1 <i>sheng</i> 升 =	594.4 ml	198.1 ml	594.4 ml
10 <i>sheng</i> = 1 <i>dou</i> 斗	5.944 l	1.981 l	5.944 l
10 <i>dou</i> = 1 <i>shi/bu</i> 石/斛	59.44 l	19.81 l	59.44 l

Weight

	Sui		Tang
	pre-607	post-607	
1 <i>liang</i> 兩 =	41.76 g	13.92 g	37.3 g
16 <i>liang</i> = 1 <i>jīn</i> 斤	668.19 g	222.73 g	596.82 g

Sources: Wu Chengluo 1937, 64–98; Liang Fangzhong 1980, 542–46.