

Conversions between French Ruler, Metric, and Imperial measurements:

French Ruler into Metric and Imperial		
French	Metric	Imperial
1 ligne	2.255mm (2.25583mm)	0.0888"
3 lignes	6.768mm	0.2664"
5 lignes	11.279mm	0.441"
9 lignes	20.303mm	0.7993"
10 lignes	22.558mm	0.8881"
12 lignes	27.070mm	1.0658"
1"F	27.070mm	1.0658"
1"F	2.7070cm	1.0658"
6"F	16.242cm	6.3948"
6"F + 9 lignes	18.2723cm	7.19415"
7"F + 3 lignes	19.717cm	7.7205"
7"F + 9 lignes	20.97925cm	8.25995"
8"F + 3 lignes	22.33275cm	8.79285"
8"F + 9 lignes	23.68625cm	9.32575"
9"F + 3 lignes	25.03975	9.85865"
9"F + 9 lignes	26.39325	10.39155"
10"F + 3 lignes	27.74675	10.92445"
10"F + 9 lignes	29.10025	11.45735"
11"F + 3 lignes	30.45375	11.99025"
11"F + 6 lignes	31.1305	12.2567"

Imperial into French Ruler and Metric			
Imperial	French Ruler		Metric
1/8"	0.1173"F	1.4 lignes	3.175mm
1/4"	0.2346"F	2.8152lignes	6.35mm
3/8"	0.35"F	4.2228lignes	9.525mm
1/2"	0.4692"F	5.6304lignes	12.7mm
5/8"	0.5865"F	7.038lignes	15.875mm
3/4"	0.7038"F	8.4456lignes	19.05mm
7/8"	0.8211"F	9.8532lignes	22.225mm
1"	0.9384"F	11.2608lignes	25.4mm (2.54cm)

Metric into French Ruler and Imperial		
Metric	French Ruler	Imperial
1mm	0.4433 lignes	0.03937"
1cm	4.433 lignes	0.3937"
10cm	44.33lignes (3.6941"F)	3.937"