



# Conversion Table

Many units of measurements have had multiple definitions over time and location. When dealing with historic documents, care must be used to determine the correct conversion to modern units of measurement.

## UNITS OF LENGTH (from Canadian Metric Practice Guide unless otherwise noted)

1 FOOT = 0.3048 METRES (exact)

1 ROD = 1 POLE = 1 PERCH = 16.5 FEET = 5.0292 METRES

1 CHAIN = 4 RODS = 100 LINKS = 66 FEET = 20.1168 METRES

1 LINK = 0.66 FEET = 7.920 INCHES = 0.201168 METRES

1 FURLONG = 40 POLES = 660 FEET = 220 YARDS = 201.168 METRES

1 MILE = 8 FURLONGS = 80 CHAINS = 5,280 FEET = 1609.344 METRES

1 INTERNATIONAL NAUTICAL MILE = 1852 METRES (exact) = 6,076.1155 FEET

1 UK NAUTICAL MILE = 1853.184 METRES = 6,080 FEET (exact)

Note: 1 Nautical Mile = 6,080.27 in previous OLS Practice Manuals

1 LEAGUE = 3 NAUTICAL MILES (as commonly defined at SEA in England and Colonies)

1 FATHOM = 6 FEET = 1.8288 METRES

1 HAND = 4 INCHES = 0.1016 METRES

1 SPAN = 9 INCHES = 0.2286 METRES

1 FRENCH FOOT = 12.789 INCHES (Imperial) = 1.06575 FEET = 0.3248406 METRES

1 ARPENT = 10 FRENCH PERCHES = 180 FRENCH FEET = 191.835 FEET (Imperial)

1 FRENCH PERCH = 19.1835 FEET (Imperial)

## UNITS OF AREA (from Canadian Metric Practice Guide unless otherwise noted)

1 HECTARE = 10,000 SQ. METRES = 107,639.1042 SQ. FEET = 2.4710538 ACRES

1 ACRE = 43,560 SQ. FEET = 4046.856422 SQ. METRES = 0.4046856 HECTARES

1 SQ. PERCH (Imperial) = 272.25 SQ. FEET = 1/160 ACRE

1 SQ. CHAIN = 16 SQ. PERCHES = 1/10 ACRE

10 SQ. CHAINS = 43,560 SQ. FEET = 1 ACRE = 160 SQ. PERCHES

1 ROOD = 1/4 ACRE = 40 SQ. PERCHES = 10890 SQ. FT.