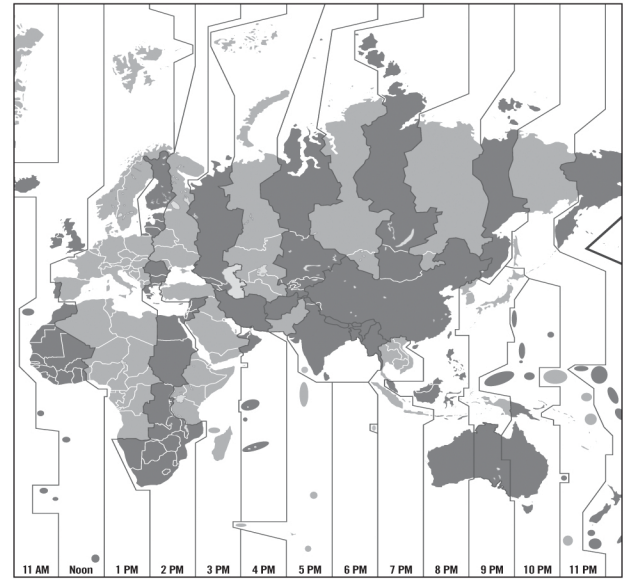


U.S. MEASURES

AREA MEASURE

- 144 square inches = 1 square foot
- 9 square feet = 1 square yard = 1,296 square inches
- 1 square rod = 30.25 square yards = 272.25 square feet
- 40 square rods = 1 rood
- 160 square rods = 1 acre = 4,840 square yards =
43,560 square feet
- 640 acres = 1 square mile
- 1 mile square = 1 section (of land)
- 6 miles square = 1 township = 36 sections = 36 square miles



AVOIRDUPOIS WEIGHT *(French system based on a pound)*

- $27\frac{1}{32}$ grains = 1 dram
- 16 drams = 1 ounce = $437\frac{1}{2}$ grains
- 16 ounces = 1 pound = 256 drams = 7,000 grains
- 100 pounds = 1 hundredweight
- 20 hundredweights = 1 ton = 2,000 pounds

CHAIN MEASURE—GUNTER'S OR SURVEYOR'S

- (geodetic system, formerly popular in Britain)*
- 7.92 inches = 1 link
- 100 links = 1 chain = 4 rods = 66 feet
- 80 chains = 1 survey mile = 320 rods = 5,280 feet