

Measurements

Measurements are comparisons of properties against accepted standards, called units.

ENGLISH / US SYSTEM OF UNITS:

1 foot = 12 inches 1 yard = 3 feet 1 mile = 1760 yards

5280 ft = 1 mile

So what's the problem?

The English system of units was not originally designed as a system of units, so the units don't relate to one another in any meaningful way.

Different kinds of units require different relationships ... meaning there's a lot of memorization required.