

Measurements

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

ENGLISH / US SYSTEM OF UNITS:

$$1 \text{ foot} = 12 \text{ inches}$$

$$1 \text{ yard} = 3 \text{ feet}$$

$$1 \text{ mile} = 1760 \text{ yards}$$

$$5280 \text{ feet} = 1 \text{ mile}$$

So what's the problem?

- 1) English units require lots of memorization, as each kind of unit has completely different conversions to memorize.
- 2) English units are not easy to calculate mentally.