NAME:

- **1. Reading Material "Some Historical Units of Measurement"** (can be found on the school website on our class homework page).
- 2. In the space below, copy the historical definition of a "yard" (page #3 or #11).
- 3. Applying the above definition to your own body, determine the length of a "yard" using a tape measure (standard inches 😳). Make sure there is no *bias*!
 - 1 "my own yard" = _____standard inches

Measure again, but now use your parent/guardian as a reference body:

1 "grown up yard" = _____standard inches

How many standard inches is a standard US Customary yard (see page #11)?

1 US Customary yard = _____

- 4. Are the numbers different? By how much? Why?
- 5. Suppose we want to <u>strictly define</u> standard measurement units. What kind of "standards to measure against" <u>would you suggest</u> using?