

INTERVALS

- ▶ Inclusive numbering, e.g. the 8-day week called Nundinae (from nonus, ninth).
- ▶ Days measured as distance to specific date + 1, for example on Oct 5 they will say "4 days" to Oct 8.
- ▶ Truce agreement with enemy states measured in lunar months.



REFORMS

- ▶ Introduced either by King Numa or during republican years.
 - ▶ AUC but also regal years referring to consul names (no kings), since consuls were elected for one year.
 - ▶ January and February added.
 - ▶ Two intercalation periods:
 - ▶ 4-year cycle: 355+377+355+378.
 - ▶ 19 year cycle. 19 solar years is very close to 235 lunations.
- $$\begin{array}{l} 19y * 365.2422 = 6939.60 \\ 235l * 29.5306 = 6939.69 \end{array}$$
- ▶ Leap years were considered unlucky and they were occasionally skipped during tough years, for example during Punic wars. Sometimes years were "closed" early, for example, 363 BCE was called to terminate early to fight plague.