

WHAT IS A YEAR

Period	Duration
Lunar year	354 days 08h 48m 34s = 354.3671 days Average lunar cycle = 29.5306 days
Tropical year	365 days 05h 48m 46s = 365.2422 days
Julian Year	365 days 06h 00m 00s = 365.2500 days
Gregorian Year	$365 + 1/4 - 1/100 + 1/400 = 365.2425$ days

- *Münchhausen Year (with May 32): 365 days 6 hours 3 seconds*

DECIMAL CULTURE

▶ Army

- ▶ Unit Counts: Centuria (later reduced to 8 which was a favorite number).
- ▶ Capital punishment: 1/10 executed if deserted (hence decimate).
- ▶ Gate width to fit 10 (8) shields (scutums).

▶ Government

- ▶ Senate, Curia, Comitia composition
- ▶ Decemviri, X tables (later XII tables).

▶ Family

- ▶ 10 witnesses during confarreatio (noble wedding)
- ▶ Newborn children without name until 10 days old

▶ Roman Numbering

- ▶ Large numbers: $\text{CI}\text{D} = 1,000$ $\text{CCID}\text{D} = 10,000$ $\text{CCCIDDD} = 100,000$. $10^n \times 1000$.
What math symbol do you get if continue?



10 x

