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THURSDAY

APRIL

16th Week • 107-258

APRIL 2025

M	T	W	T	F	S
	1	2	3	4	5
7	8	9	10	11	12
14	15	16	17	18	19
21	22	23	24	25	26
28	29	30			

• Thales may not have formulated formal proofs, as in Euclid's Elements. However, he introduced abstract reasoning into geometry, — recognizing general principles and seeking logical justification, rather than just empirical rules.

• So he likely worked with diagrams and intuitive reasoning, a huge shift from Egyptian or Babylonian rule of thumb methods. If he didn't write down proofs, he at least sparked the deductive spirit that culminated in Euclid 2 centuries later.

Sources

1. A commentary on the First Book of Euclid's Elements — Proclus

2. Thales — our founder? Colin R. Fletcher

3. Greek mathematics — Nathan Sidoli