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FRIDAY

JULY

29th Week 199-166

JULY 2025						
M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

• Geometry / measurement : When laying out land, builders wanted to know if lengths or areas could be broken into smaller equal parts — again, a factorization problem.

• Calendars / astronomy : Ancient Babylonians and Greeks worked with cycles of days, months, years. Knowing when two cycles would "line up" again required finding the least common multiple (LCM) — which comes straight from factorization.

So, at first, factors were about managing reality.

2. The Greek Leap — The Philosophical Turn

The Greeks, especially in Euclid's Elements, shifted this from practicality to pure mathematics.