

AUGUST 2025

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

International Tiger Day

JULY

31st Week • 210-155

2
0
2
5

29

TUESDAY

numerals into Europe (13th-14th centuries),
arithmetic manuals such as those by Fibonacci

(Liber Abaci, 1202) described:

- how to test divisibility by small primes;
- how to divide successfully to find factors.
- By the 17th-18th centuries, arithmetic handbooks for merchants and schools codified the process as a standard algorithm:

Divide the number by the smallest possible prime, write the quotient below, and continue until the quotient is 1.

- Euler himself uses this style in Elements of Algebra, showing the factorization of 860 into $2 \times 2 \times 2 \times 3 \times 3 \times 5$.

5. Philosophical note

- The reason it survived unchanged is profound: it mirrors the logical structure of the Fundamental