

AUGUST 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

JULY

30th Week • 207-158

2
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2
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26

SATURDAY

century), there are procedures for:

• extracting square and cube roots by successive division.

• testing divisibility;

• finding least common multiples (LCM) and GCD.

• These procedures implicitly rely on knowing the prime factors or at least small divisors.

• They even contain sieve-like procedures for finding primes — an early, practical version of factor testing.

• Indian mathematicians used these for astronomical computations, where factoring large numbers for ratios was necessary.

Sunday 27

3. The Islamic mathematicians (8th-12th centuries)

• Al-Khwarizmi and later al-Uqlidisi and al-Karaji transmitted and expanded on the Greek

Dare to be free, dare to go as far as your thought leads, and dare to carry that out in your life. — Swami Vivekananda