

28

TUESDAY

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5

JANUARY

5th Week • 028-337

JANUARY 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		

as ba ; for b multiplied by a is the same as a multiplied by b . To understand this, we have only to substitute for a and b , known numbers, as 3 and 4, and the truth will be self-evident; for 3 times 4 is the same as 4 times 3.

History of Multiplication of Positive Integers (Overview)

• Prehistoric & Ancient Civilizations (before 2000 BCE)

- Multiplication was practical: counting objects, land or trade.
- Earliest evidence (tally bones, Mesopotamian tablets) shows tables and procedures, but not any theoretical statement like "multiplication is repeated addition."
- They knew how to multiply, but not necessarily why in our sense.

IMPORTANT NOTES

Success is not final, failure is not fatal: it is the courage to continue that counts. - Winston S. Churchill