

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 | | |

JANUARY

1st Week • 001-364

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WEDNESDAY

New Year's Day

Part I: Containing the Analysis of Determinate Quantities

Section I: Of the Different Methods of Calculating Simple Quantities.

Chapter I: Of Mathematics in general

Whatever is capable of increase or ~~diminution~~ diminution, is called magnitude, or quantity.

Mathematics, in general, is the science of quantity; or, the science which investigates the means of measuring quantity.

Q1) What about things that don't change?

Q2) Can there be entities that exist mathematically but are not "capable of increase or diminution"?

IMPORTANT NOTES

Examples: 1) A point in geometry: has no size, no increase/diminution

You must be the change you want to see in the world. - Mahatma Gandhi

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