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SATURDAY

JANUARY

2nd Week • 011-354

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 | | |

represented by letters, we shall at all times be able to find, by arithmetic, the sum or value of such expressions.

Q) Why $50 - 1 - 3 - 5 - 7 - 9 = 50 - (1 + 3 + 5 + 7 + 9)$?

The left side signifies, first take 1 from 50, and there remain 49; take 3 from that remainder, and there will remain 46; take away 5, and 41 remain; take away 7, and 34 remain; lastly from that take away 9, and there remain 25.

Since all these numbers 1, 3, 5, 7, 9 are to be subtracted, it is the same thing if we subtract their sum, which is 25, at once from 50, and the remainder will be 25 as before.

IMPORTANT NOTES

Note that this fact was not always obvious.