Abstract

In this paper, some important properties of squares of whole numbers are reported. An algorithm is presented to show the results that involve the differences between squares of whole numbers and multiples of five closest to the corresponding squares. Also, such kind of difference has a sequence, 0, 1, -1, -1, 1, which is followed for every five consecutive whole numbers starting from 0. The algorithm thus developed, has been demonstrated with some numerical examples, and graphical deductions.

References

Study of Some Properties of Squares of Whole Numbers

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Index Terms

Computer Science

Algorithms

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