An Algorithm to Solve Non-Perfect Square Roots

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This study aims to find a solution to non-perfect square roots. The new Algorithm gives an approximate result by which we can identify the error percentage using the following equation: Error percentage = The real value of the root Algorithm result. The Algorithm equation is related to the root places. What is important about this Algorithm is that it helps students to save time and effort; moreover, students no longer need a calculator to find a solution to non-perfect square roots.

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