



cuemath

Mathematical Circles

School Curriculum



Cuemath covers the entire school Math curriculum in a captivating manner, ensuring, the student won't need any assistance for Math (like Math tutorials). All aspects of the curriculum, Arithmetic, Practical Math, Mensuration, Geometry, Data Handling & Algebra are covered through 4000+ carefully designed & developed worksheets.

Word Problems



We have heard many parents & teachers lament that students are unable to solve word problems, because their English comprehension skills are poor, even though their mathematical abilities might be good otherwise. The Cuemath program addresses this issue by making students solve thousands of creatively designed Mathematical word based problems.

Cuemath, a worksheet & technology based learning system for mastering school level mathematics



Mathematical Reasoning

No other program covers the area of Mathematical Reasoning like Cuemath. In the Cuemath program, there is a major emphasis on reasoning & logical thinking, because these skills lie at the very heart of Mathematics. See overleaf to read more on what Mathematical Reasoning is all about.



Mental Mathematics

Many students are unable to mentally carry out even simple math calculations. Cuemath uses proprietary mobile-learning technology to train students to mentally perform fast and accurate math calculations. The technology consists of a suite of apps on everything from basic arithmetic to fractions, decimals and more.

1

Week trial classes available

Curriculum Designed and developed by the alumni of IIM Ahmedabad, Stanford University, & IIT Delhi



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1 to 8

Classes

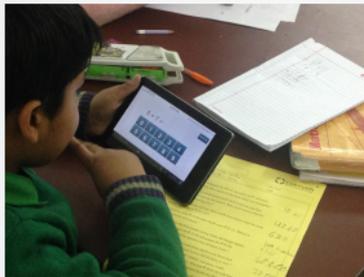


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Students solve specially designed worksheets in a guided environment and they get instant corrective feedback.



Each student follows a customized learning trajectory & worksheets are not just drills, they also cover Mathematical reasoning

Classes to be Held at: _____

Mathematical Reasoning Example

Can you figure out 3 odd numbers whose sum is 30?

When presented with this problem, students try out various combinations. They do this for a few minutes & realize that they are unable to find an ideal combination. However, hardly anyone realizes that the sum of 3 odd numbers will be odd, and hence cannot equal to 30.

The numbers 1 through 10 are written in a row. Can the signs "+" and "-" be placed between them, so that the value of the resulting expression is 0?

Consider the following: 1 2 3 4 5 6 7 8 9 10

Five of these numbers are odd, so their sum / difference in any order (say S1) will be odd. The remaining five are even, so their sum / difference in any order (say S2) will be even. The sum or difference of S1 with S2 must be odd, and hence cannot be zero. The answer is no.