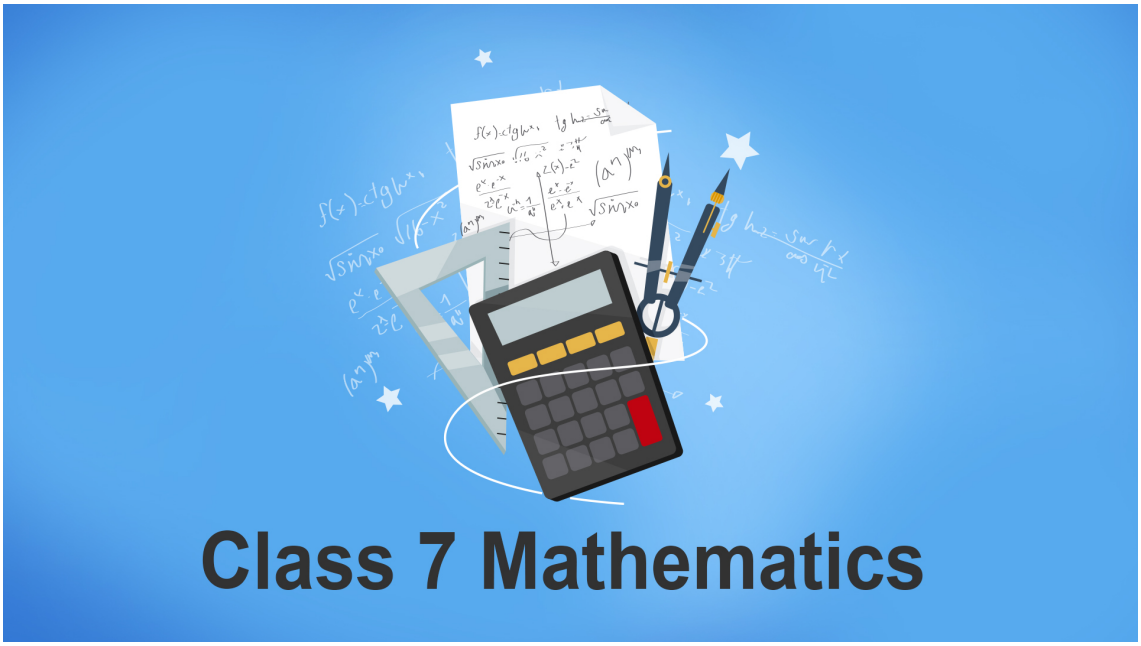
Welcome to ineuron.ai



Class 7th Math

Description:

This course is useful for Grade 7 students.In this course,entire NCERT will be covered, Various questions from NCERT, NCERT exemplar and previous year will also be discussed. Dedicated doubt clearing sessions will also be conducted for helping the students regularly throughout their learning journey.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Self Paced Videos

Completion Certificate

What we learn:

Algebra

Geometry

Statistics

Numbers

Mensuration

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Jayant Topnani

Description:

Having 2+ years teaching experience and have mentored

students online & offline across all boards.

>Integers:

>>Lecture 1 : Introduction

>>Lecture 3 : NCERT Solutions Ex1.1 Question 2,3,4,5

>>Lecture 4 : Part 1 NCERT Solutions Ex1.1 Question 5,6,7,8,9,10

>>Lecture 5 : Integer Properties

>>Lecture 6 : NCERT Solutions Ex 1.2

>>Lecture 7 : Multiplication Property

>>Lecture 8 : NCERT Solutions Ex1.3 Question 1,2,3

>>Lecture 9 : NCERT Solutions Ex1.3 Question 3,4,5,6

>>Lecture 10 : NCERT Solutions Ex1.3 Question 7,8,9

>>Lecture 12 : NCERT Solutions Ex1.4

>>Lecture 13 : NCERT Solutions Ex1.4 Question 5,6,7

>Fractions & Decimals:

>>Lecture 1 : Introduction NCERT Solutions Ex2.1 Question 1 & 2

>>Lecture 2 : NCERT Solutions Ex2.1 Question 3,4,5,6,7,8

>>Lecture 3 : Introduction Multiplication of Fractions

>>Lecture 4 : NCERT Solutions Ex2.2

>>Lecture 5 : Introduction NCERT Solutions Ex2.3

>>Lecture 6 : NCERT Solutions Ex2.3

>>Lecture 7 : Introduction NCERT Solutions Ex2.5

>>Lecture 8 : NCERT Solutions Ex2.4

>>Lecture 10 : NCERT Solutions Ex2.5 Question 1,2

>>Lecture 11 : NCERT Solutions Ex2.5 Question 4,5,6,7,8,9

>>Lecture 13 : NCERT Solutions Ex2.6

>>Lecture 15 : NCERT Solutions Ex2.7

>Data Handling:

>>Lecture 1 : Data Handling Introduction

>>Lecture 2 : NCERT Solutions Ex3.1 Question 1,2,3,4,5,6,7,8,9

>>Lecture 3 : NCERT Solutions Ex3.2

>>Lecture 4 : NCERT Solutions Ex3.3 Question 1,2

>>Lecture 6 : NCERT Solutions Ex3.3 Question 4

>>Lecture 9 : NCERT Solutions Ex3.4

>Simple Equations:

>>Lecture 1 : Introduction

>>Lecture 2 : NCERT Solutions Ex4.1

>>Lecture 3 : Introduction Solving Euations

>>Lecture 4 : NCERT Solutions Ex 4.2

>>Lecture 5 : NCERT Solutions Ex4.3

>>Lecture 6 : Introduction NCERT Solutions Ex4.4

>>Lecture 7 : NCERT Solutions Ex 4.4

>Lines and Angles:

>>Lecture 1 : Some Important Definitions : Line segment, Line, Angles, Acute Angle, Ob

>The Triangle and its Properties:

>>Lecture 1 : Introduction

>>Lecture 2 : Elements of Triangle, Vertex, Sides and Angles

>>Lecture 3 : Classification of Triangles on the basis of Sides and on the basis of Angle

>>Lecture 4 : Mediand and Altiudes of a Triangle, E 6.1

>>Lecture 5 : Exterior Anlge of a Triangle and its Properties, Ex 6.2

>>Lecture 6 : Ex 6.3

>>Lecture 7 : Two Special Triangles, Equilateral and Isocelus

>>Lecture 8 : Sum of Lengths of Two Sides of a Triangle

>>Lecture 9 : Ex 6.4, Q 1 to 5

>>Lecture 10 : Right-Angled Triangles And Pythagoras Property

>>Lecture 11 : EXERCISE 6.5 Q 3 to 8

>Congruence of Triangles:

>>Lecture 1 : Congruent Figures, Congruence of Triangles

>>Lecture 2 : Ex 7.1 Q 1 to 4

>>Lecture 3 : Criteria for Congruence of Triangles, SSS Criteria

>>Lecture 4 : SAS, ASA Congruence Condition

>>Lecture 5 : Congruence Among Right Angle Triangle (RHS Congruence Condition)

>>Lecture 6 : Ex 7.2 Q 1 to 5

>>Lecture 7 : Ex 7.2 Q 5 to 6

>Comparing Quantities:

>>Lecture 1 : Introduction, Understanding Ratio, Equivalent Ratio

>>Lecture 2 : Unitary Method, Ex 8.1, Proportion

>>Lecture 3 : Percentage, another way of Comparing Quantities

>>Lecture 4 : Converting Decimal to Percentge

>>Lecture 5 : NCERT Ex 8.2 Q 6 to 8

>>Lecture 6 : Profit and Loss

>>Lecture 7 : Question Practice on Profit and Loss

>>Lecture 8 : Charge Given on Borrowed money / Simple Interest

>>Lecture 9 : EX 8.3 Q 1 to 7

>>Lecture 10 : EX 8.3 Q 8 to 11

>Rational Numbers:

>>Lecture 1 : Introduction, Positive and Negative Rational number, Three Important Pro

>>Lecture 2 : Representing Rational Number on Number Lines

>>Lecture 3 : Rational Number in Standard Form

>>Lecture 4 : Comparision of Rational Numbers, Rational Numbers between two Ration

>>Lecture 5 : EX 9.1 Q 1 to 5

>>Lecture 6 : EX 9.1 Q 6 to 10

>Practical Geometry:

>>Lecture 1 : cons line paralle to given line&triangle if 3 sides are given

>>Lecture 2 : construction triangle SAS, ASA & RHS

>Perimeter and Area:

>>Lecture1_Introduction_&_Course_Content

>>Lecture2_Square_&_Rectangle

>>Lecture3_NCERT_EX_11.1_PROBLEM_DISCSSION

>>Lecture4_Triangle_As_Part_Of_Rectangle

>>Lecture5_Area_Of_Parallelogram

>>Lecture6_Area_Of_Triangle

>>Lecture7_NCERT_EX11.2_PROBLEM_DISCUSSION

>>Lecture8_Circle_Circumference_&_Area_Part1

>>Lecture8_Circumference_&_Area_Circle_Part2

>>Lecture8_Circumference_&_Area_Circle_Part3

>>Lecture9_NCERT_EX11.3_PROBLEM_DISCUSSION

>>Lecture10_CONVERSION_OF_UNITS

>>Lecture11_Applications_Perimeter_&_Area

>>Lecture12_NCERT_EX11.3_PROBLEM_DISCUSSIONS

>Algebraic Expressions:

>>Lecture1_Introduction_&_Topics

>>Lecture2_Algebraic_Terminologies

>>Lecture3_Like_Vs_Unlike_Terms

>>Lecture4_NCERT_EX_12.1_PROBLEM_DISCUSSION

>>Lecture5_Addition_&_Subtraction_Algebraic_Expressions

>>Lecture6_NCERT_EX_12.2_PROBLEM_DISCUSSION

>>Lecture7_Finding_Value_Of_Algebraic_Expression

>>Lecture8_NCERT_EX_12.3_PROBLEM_DISCUSSION

>>Lecture9_Number_Pattern_Rules

>>Lecture10_NCERT_EX12.4_PROBLEM_DISCUSSIONS

>>Lecture11_Chapter_Summary_The_End

>Exponents and Powers:

>>Lecture1_Course_Content_&_Introduction

>>Lecture2_Exponents_&_Powers

>>Lecture3_NCERT_EX_13.1_PROBLEM_DISCUSSIONS

>>LECTURE4_LAWS_OF_EXPONENTS

>>LECTURE5_NCERT_13.2_PROBLEM_DISCUSSION

>>LECTURE6_STANDARD_FORM_NOTATION

>>LECTURE7_NCERT_EX13.3_PROBLEM_DISCUSSION

>Symmetry:

>>Lecture1_Introduction_To_Symmetry

>>Lecture2_Line_Of_Symmetry_For_Regular_Polygon

>>Lecture3_NCERT_EX_14.1_PROBLEM_DISCUSSION

>>Lecture4_All_about_Rotational_Symmetry

>>Lecture5_NCERT_EX_14.2_PROBLEM_DISCUSSION

>>Lecture6_Line_&_Rotational_Symmetry

>>Lecture7_NCERT_EX_14.3_PROBLEM_DISCUSSION

>Visualising Solid Shapes:

>>Lecture1_Introduction_&_Course_Walkthrough

>>Lecture2_All_About_Nets

>>Lecture3_NCERT_EX15.1_PROBLEMS_DISCUSSION

>>Lecture4_Oblique_Vs_Isometric_Sketches

>>Lecture5_NCERT_EX15.2_PROBLEM_DISCUSSION

>>Lecture6_Visualizing_Solid_Objects

>>Lecture7_Viewing_Different_Sections_Of_Solid