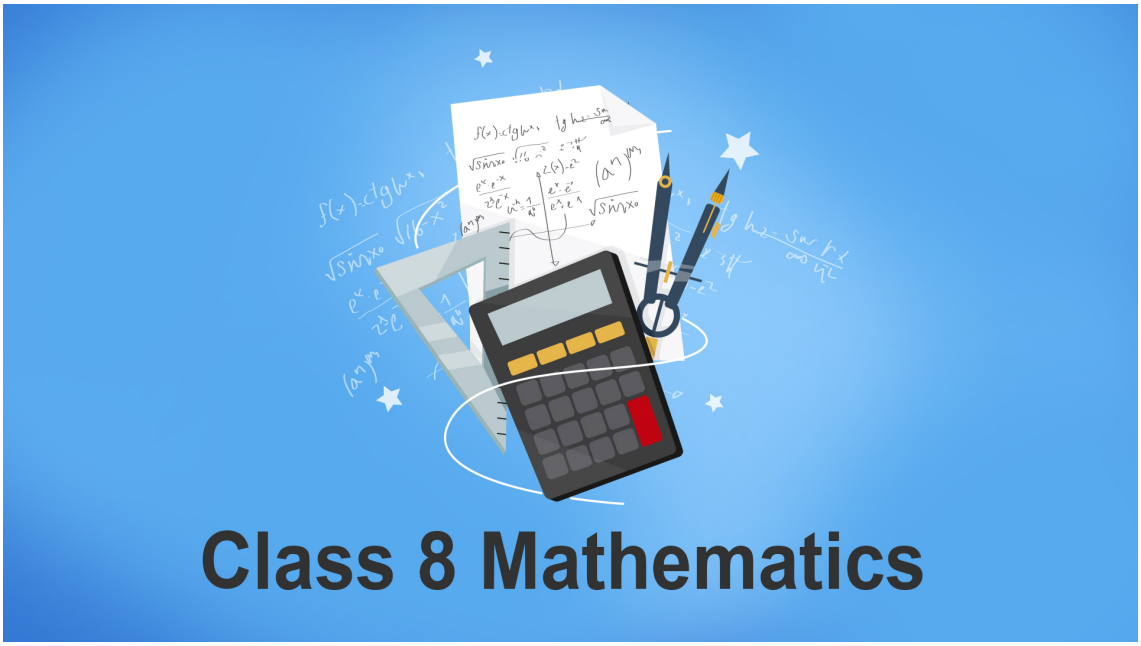
Welcome to ineuron.ai



Class 8th Math

Description:

This course is useful for Grade 8 students.In this course,entire NCERT will be covered, Various questions from NCERT, NCERT exemplar andprevious 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

Statistics

Geometry

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.

>Rational Numbers:

>>Lecture 1 : Closure Property

>>Lecture 2 : Commutative Property

>>Lecture 3 : Associative Property

>>Lecture 4 : Natural Number Properties

>>Lecture 5

>>Lecture 6 : NCERT Solution Ex1.1 Question 1

>>Lecture 7 : Inserting Rational Numbers Between Two Rational Numbers

>>Lecture 8 : NCERT Solution Ex1.2 Question 1-5

>>Lecture 9 : NCERT Solution Ex1.2 Question 6,7

>Linear Equations in One Variable:

>>Lecture 1 : NCERT Solution Ex2.1

>>Lecture 3 : NCERT Solution Ex2.2 Question 1-4

>>Lecture 4 : NCERT Solution Ex2.2 Question 5-8

>>Lecture 5 : Part 1 NCERT Solution Ex2.2 Question 9-16

>>Lecture 7 : NCERT Solution Ex2.3

>>Lecture 9 : NCERT Solution Ex2.4

>>Lecture 10 : NCERT Solution Ex2.4 Question 6-9

>>Lecture 12 : NCERT Solution Ex2.5

>>Lecture 13 : NCERT Solution Ex 2.5 Question 7-10

>>Lecture 15 : NCERT Solution Ex 2.6

>Understanding Quadrilaterals:

>>Lecture 1 : Introduction

>>Lecture 2 : Part 1

>>Lecture 3 : NCERT Solutions Ex 3.1

>>Lecture 4 : NCERT Solutions Ex3.3q6p3,4

>>Lecture 6 : Theory

>>Lecture 7 : NCERT Solutions Ex 3.2

>>Lecture 8 : Types of Quadrilaterals

>>Lecture 9 : NCERT Solutions Ex3.3 Question 1,2,3,4

>>Lecture 10 : NCERT Solutions Ex3.3 Question 5,6,7,8

>>Lecture 11 : NCERT Solutions Ex3.3 Question 9,10,11,12

>>Lecture 12 : NCERT Solutions Ex 3.4

>Practical Geometry:

>>Lecture 1 : 4 sides & Dia known

>>Lecture 2 : 2 Dia & 3 sides known quad const

>>Lecture 3 : 2 adjacent sides & 3 angles known

>>Lecture 4 : 3 sides & 2 included angles known

>>Lecture 5 : Square & Rhombus Const

>Data Handling:

>>Lecture 1 : Introduction

>>Lecture 2 : NCERT Solutions Ex5.1 Question 1

>>Lecture 3 : NCERT Solutions Ex5.1

>>Lecture 4 : Ex5.1 Question 3,4

>>Lecture 5 : Circle Introduction

>>Lecture 6 : NCERT Solutions Ex5.2 Question 1,2,3

>>Lecture 7 : NCERT Solutions Ex5.2 Question 4,5

>>Lecture 8 : Probability Introduction

>>Lecture 9 NCERT Solutions Ex5.3

>Squares and Square Roots:

>>Lecture 1 : Perfect Square Numbers

>>Lecture 2 : Properties of Perfect Square

>>Lecture 3 : Property of Perfect Square Continued and Pythagoren Triplet

>>Lecture 4 : Numbers between Square Numbers , Some Patterns in Square Numbers

>>Lecture 5, Exericse 6.1

>>Lecture 6, Finding the Square of a Number, Ex 6.2

>>Lecture 7 : Square Root, Finding Square Root through Prime factorisation

>>Lecture 8 : Exercise 6.3 Q1 to 5

>>Lecture 9 : Exercise 6.3 Q6 to 10

>>Lecture 10 : Square of a Perfect Square Number by Long Division Method

>>Lecture 11 : Ex 6.4 Q 1 to 7

>>Lecture 12 : Ex 6.4 Q 8 - 9

>Cubes and Cube Roots:

>>Lecture 1 : Understanding how to find cube of a number, how to check weather a num

>>Lecture 2 : Ex 7.1 Q 1 to 4

>>Lecture 3 : Cube root , Method of finding Cube root of a number

>>Lecture 4 : Estimating Cube root of a number without factorisation

>Comparing Quantities:

>>Lecture 1 : Concept of ratio and percentage

>>Lecture 2 : Ex 8.1 Q 1 to 6

>>Lecture 3 : Finding Increase or Decrease Percenet, Finding Discounts

>>Lecture 4 : Profit and Loss , Sales Tax/ Value Added Tax/ Goods and Services Tax

>>Lecture 5 : Exericse 8.2 Q 1 to 5

>>Lecture 6 : Exercise 8.2 Q 6 to 8

>>Lecture 7 : Compound Interest

>>Lecture 8 : Deducing a formula for Compound Interest

>>Lecture 9 : Ex 8.3, Q 1 - 3

>>Lecture 10 : Ex 8.3, Q 4 - 7

>>Lecture 11 : Ex 8.3, Q 9 - 12

>Algebraic Expressions and Identities:

>>Lecture1_Syllabus_Course_Contents_Introduction

>>Lecture2_All_About_Algebraic_Expressions

>>Lecture3_Algebraic_Terminologies

>>Lecture4_Monomial_Binomial_Polynomial

>>Lecture5_Like_Vs_Unlike_Terms

>>Lecture6_Addition_&_Subtraction_Algebraic_Expressions

>>Lecture7_NCERT_EX9.1_Problems_Discussions

>>Lecture8_Monomial_Multiplication

>>LECTURE9_NCERT_EX_9.2_PROBLEM_DISCUSSIONS

>>LECTURE10_MULTIPLICATION_MONOMIAL_BY_POLYNOMIAL

>>LECTURE11_NCERT_EX9.3_PROBLEM_DISCUSSIONS

>>LECTURE12_MULTIPLYING_POLYNOMIAL_BY_POLYNOMIAL

>>LECTURE13_NCERT_EX9.4_PROBLEM_DISCUSSION

>>LECTURE14_ALL_ABOUT_IDENTITIES

>>LECTURE15_NCERT_EX9.5_PROBLEM_DISCUSSIONS

>>LECTURE16_HOTS_ALGEBRAIC_QUESTIONS

>Visualising Solid Shapes:

>>Lecture 1 : Introduction

>>Lecture 2 : NCERT Solutions Ex10.1

>>Lecture 3 : Maps

>>Lecture 4 : Polyhedron Introduction

>>Lecture 5 : NCERT Solutions Ex10.3 Question 1,2,3

>>Lecture 6 : NCERT Solutions Ex 10.3 Question 4,5,6,7,8

>Mensuration:

>>Lecture 1 : Introduction

>>Lecture 2 : NCERT Solution Ex 11.1 Question 1,2

>>Lecture 3 : NCERT Solutions Ex11.1 Question 3,4,5

>>Lecture 4 : Area of Quadrilateral Introduction

>>Lecture 5 : NCERT Solutions Ex11.2 Question 1,2,3,4

>>Lecture 6 : NCERT Solutions Ex11.2 Question 5,6,7,8

>>Lecture 7 : NCERT Solutions Ex11.2 Question 9,10,11

>>Lecture 8 : Surface Area Introduction

>>Lecture 9 : NCERT Solutions Ex11.3 Question 1,2

>>Lecture 10 : NCERT Solutions Ex11.3 Question 3,4

>>Lecture 11 : NCERT Solutions Ex11.3 Question 5,6,7

>>Lecture 12 : NCERT Solutions Ex11.3 Question 8,9,10

>>Lecture 13 : Volume Introduction

>>Lecture 14 : NCERT Solutions Ex11.4 Question 1,2,3,4

>>Lecture 15 : NCERT Solutions Ex11.4 Question 5,6,7,8

>Exponents and Powers:

>>Lecture 1 : Understanding Exponents, Multiplicative Inverse

>>Lecture 2 : Laws of Exponent

>>Lecture 3 : Ex 12.1 Q 1 to 3

>>Lecture 4 : Ex 12.1 Q 3 to 7

>>Lecture 5 : Numbers In Standard Form

>>Lecture 6 : Ex 12.2 Q 1 to 4

>Direct and Inverse Proportions:

>>Lecture 1 : Understanding direct Proportion

>>Lecture 2 : Inverse Proportion

>>Lecture 3 : Ex 13.1 Q 1 to 10

>>Lecture 4 : Ex 13.2 Q 1 to 5

>>Lecture 5 : Ex 13.2 Q 6 to 11

>Factorisation:

>>Lecture1_Introduction_&_Content_GoThrough

>>Lecture2_Factors_Natural_Numbers_&_Algebraic_Expressions

>>Lecture3_What_Is_Factorisation

>>Lecture4_Factorisation_By_ReGrouping

>>LECTURE5_NCERT_EX14.1_PROBLEM_DISCUSSIONS

>>Lecture6_Factorisation_Using_Identities

>>Lecture7_Factorisation_For_(x+a)(x+b)

>>LECTURE8_NCERT_EX_14.2_PROBLEMS_DISCUSSION

>>Lecture9_Monomial_Division

>>Lecture10_Polynomial_Division

>>Lecture11_NCERT_EX14.3_PROBLEM_DISCUSSIONS

>>LECTURE12_SPOTTING_ERROR_&_NCERT_EX14.4_PROBLEM_DISCUSSIONS

>>Lecture13_NCERT_EXEMPLAR_MCQ_QUESTIONS_DISCUSSIONS

>>LECTURE14_HOTS_ALGEBRAIC_FACTORISATION_QUESTIONS

>Introduction to Graphs:

>>Lecture 1: Coordinates Introduction

>>Lecture 2 : Graphs Introduction

>>Lecture 3 : Ex 15.1 Que 1-3

>>Lecture 4 : Ex 15.1 Question 4

>>Lecture 5 Ex 15.1 Question 6&7

>>Lecture 6 : Ex 15.2 Question 1&2

>>Lecture 7 : Ex 15.2 Question 3&4

>>Lecture 8 : Ex15.1 Que 5 part(b)

>>Lecture 9 : Ex151 QUE 5part(a)

>>Lecture 10 : Ex15.3 QUE 1

>>Lecture 11 : Ex 15.3 QUE 2

>Playing with Numbers:

>>LECTURE1_COURSE_CONTENT_&_INTRODUCTION

>>LECTURE2_NUMBERS_IN_GENERAL_FORM

>>LECTURE3_REVERSING_TWO_DIGIT_NUMBERS

>>LECTURE4_REVERSING_THREE_DIGIT_NUMBERS

>>LECTURE5_PLAYING_WITH_LETTERS_&_DIGITS

>>LECTURE6_DIVISIBILITY_TEST

>>LECTURE7_EXEMPLAR_PROBLEM_MCQ_PROBLEM_DISCUSSIONS

>>LECTURE8_HOTS_PROBLEM_DISCUSSION