INTERNATIONAL MATH CHALLENGE
INVITES YOU TO JOIN

International Math Challenge XV

2025-2026 SEASON
ONLY CHALLENGERS CAN MAKE A CHANGE

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International Math Challenge XV

International "Math Challenge XV"

The International Math Challenge (IMC) is a prestigious global mathematics competition that ignites the potential of young minds by fostering critical thinking, problem-solving skills, and creativity. Since its inception in 2012 in Bangkok, IMC has evolved into an international platform that welcomes students from over 115 countries, offering them the opportunity to showcase their mathematical abilities on a global stage. Recognized and endorsed by the Ministry of Education of Thailand, IMC collaborates with leading universities to provide scholarships and recognition to top-performing participants. What began as a local inter-school competition with just 144 students from 10 schools in Bangkok has grown rapidly—by 2014, it had opened its doors to international participants.

In response to the COVID-19 pandemic in 2020, IMC swiftly adapted to an online format, ensuring continuity in delivering high-level mathematical challenges to students worldwide. This flexibility contributed to the competition's continued success, culminating in over 15,000 student registrations in 2024 alone. IMC is structured into categories for students from Grades 1 through 12, providing age-appropriate challenges and opportunities. Participants are awarded digital certificates, medals, and scholarships in recognition of their achievements. To ensure accessibility and inclusivity, the competition is conducted in five languages: English, Thai, Chinese, Russian, and Spanish. The problems are designed not only to stimulate intellectual curiosity but also to help students apply mathematical thinking to real-life situations and future academic pursuits.

IMC is more than a competition—it is a global movement that nurtures a lifelong love for mathematics while empowering the next generation of innovators and problem solvers.

Warm Regards,

Mr. Zulkiflee Kundureh
General Secretary

Vision

To inspire and empower a global community of students to excel in mathematics, think critically and creatively, and embrace diverse perspectives—fostering innovation, collaboration, and meaningful problem-solving for a better world.

Mission

International Math Challenge aims to strengthen the critical and creative thinking capabilities of the next generation of problem-solvers through competition and cooperation in mathematics.

Objectives

- Encourage students to strive for excellence in mathematics
- Improve critical thinking skills of problem solvers;
- Promote international mindedness and global perspectives among students

Qualification

AMERICAN CURRICULUM SCHOOLS	BRITISH CURRICULUM SCHOOLS	THAI CURRICULUM SCHOOLS
Grades 1-12	Years 2-13	Prathom 1-6 and Matthayom 1-6

Registration form will be available on the web page http://www.mathchallenge.in.th

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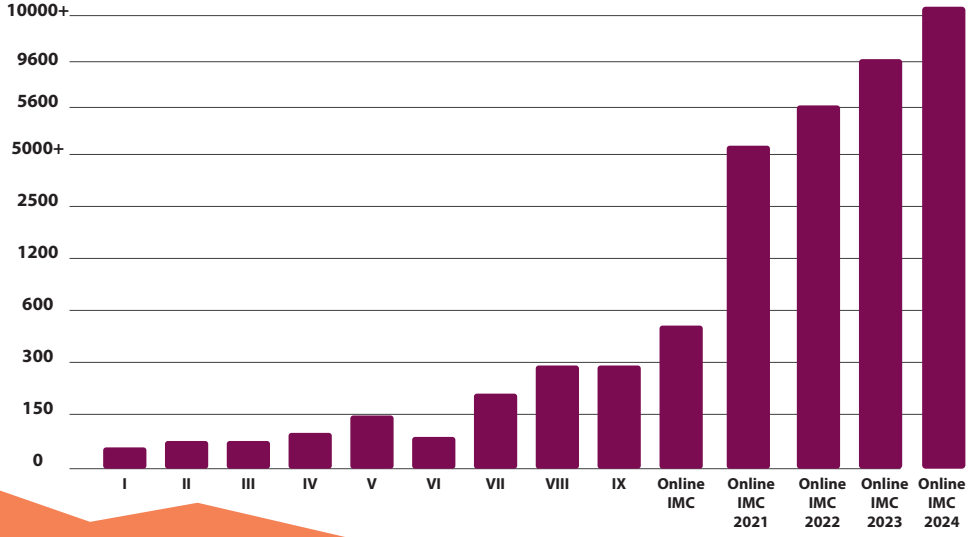
Who Can Participate?

This international competition, open to K-12 students worldwide, will be conducted individually in English, Thai, Spanish, Russian, and Chinese, with participants grouped by grade levels (Grades 1-2, 3-4, 5-6, 7-8, 9-10, and 11-12).

Category	US/Canada System	Thai System	British System	Russian System	Age
Category kids	Grade 1 Grade 2	Prathom 1 Prathom 2	Year 2 Year 3	Grade 1 Grade 2	6 Years Old 7 Years Old
Category 1	Grade 3 Grade 4	Prathom 3 Prathom 4	Year 4 Year 5	Grade 3 Grade 4	8 Years Old 9 Years Old
Category 2	Grade 5 Grade 6	Prathom 5 Prathom 6	Year 6 Year 7	Grade 5 Grade 6	10 Years Old 11 Years Old
Category 3	Grade 7 Grade 8	Matthayom 1 Matthayom 2	Year 8 Year 9	Grade 7 Grade 8	12 Years Old 13 Years Old
Category 4	Grade 9 Grade 10	Matthayom 3 Matthayom 4	Year 10 Year 11	Grade 9 Grade 10	14 Years Old 15 Years Old
Category 5	Grade 11 Grade 12	Matthayom 5 Matthayom 6	Year 12 Year 13	Grade 11 Grade 12	16 Years Old 17 Years Old

Participant Statistics



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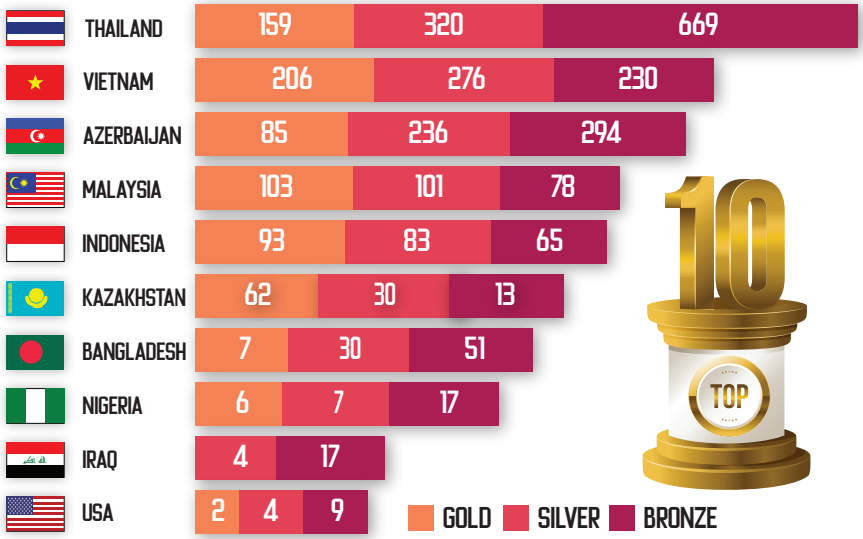
2024's Online Round Most Participated Countries



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Terms & Conditions

- *Only the IMC examination browser tab must be open during the exam. Opening other tabs or applications is prohibited and considered cheating.*
- *The device's webcam must be active and operational from the beginning until the end of the exam.*
- *Participants will be under webcam surveillance throughout the exam.*
- *Suspicious body or head movements may lead to disqualification due to suspected cheating.*
- *Participants must keep their faces clearly visible at all times. Face coverings such as facemasks, caps, sunglasses, or any headgear that obscures the face are not allowed.*
- *If the webcam is turned off at any point during the exam, the result will be invalid.*
- *If any individual other than the participant is visible on the participant's webcam, the IMC team reserves the right to cancel the exam.*
- *Participants must remain seated and present for the full duration of the exam. Leaving and returning is not permitted and may result in cancellation of the exam results.*
- *The exam will be available in English, Thai, Chinese, Russian, and Spanish.*
- *Three wrong answers will invalidate one correct answer.*
- *If scores are tied, the time used will be the deciding factor.*
- *Calculators are not allowed.*
- *Participants can take the exam on a desktop computer, laptop, or tablet.*
- *The registration fee is non-refundable under any circumstances.*

IMC 2025–26 Highlights

Exams	Dates	Duration	Fee	Eligibility/Access	Awards/Outcome
Trial Online Exam NEW	Starts July 15, 2025	30 minutes	3.5 USD	Open to all; certificate for ≥7 points	Trial Exam Certificate (online downloadable)
Grand Online (Preliminary) Round	Nov 14–15, 2025 (Live for 48 hrs)	60 mins (Kids), 90 mins (Cat 1–5)	29 USD (Int'l)/ 750 THB (Thailand)	Must use a device with at least 8.3" screen size	Medals (Gold/Silver/ Bronze), Certificates, Global Round Qualifica tion
Direct Global Round Access (No Medals) NEW	Nov 16 – Dec 10, 2025	60 mins (Kids), 90 mins (Cat 1–5)	89 USD	≥15 points qualifies for Global Round	Certificate only (No ranking/medals); Multiple attempts allowed
Global Round (Final Stage)	Jan 27 – Feb 1, 2026	60 mins (Kids), 90 mins (Cat 1–5)	*Follow us for updates*	Medalists from Grand Round or Direct Access	Gold/Silver/Bronze Medals, Special Prizes, Scholarships, Certificates

For more details about the exams, please follow us on our website: http://www.mathchallenge.in.th

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Prizes & Awards

Digital certificates will be awarded as ***Gold (Top 10%), Silver (11%–25%), Bronze (26%–45%)***, with Honorable Mentions for scores above 5, plus Participation certificates for all, and digital certificates for schools and mentors.

	Position Gift Distribution	Gifts	Others
Online Round	1st Place(6 units)	*Apple iPad Air 10.9-inch Wi-Fi 2022 (5th Gen), 128 GB*	Plate, Certificates and Medals
	2nd Place(12 units)	*Apple iPad Mini 8.3-inch Wi-Fi 2021 (6th Gen), 64 GB*	Plate, Certificates and Medals
	3rd Place(18 units)	*Samsung Galaxy Tab A9*	Plate, Certificates and Medals
Global Round	1st Place(6 units)	*Apple iPad Air M2, 256 GB*	Plate, Certificates and Medals
	2nd Place(6 units)	*Apple iPad Air M2, 128 GB*	Plate, Certificates and Medals
	3rd Place(6 units)	*Apple iPad 10 Wi-Fi, 64 GB*	Plate, Certificates and Medals

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GRAND PRIZES
ONLINE&GLOBAL ROUNDS

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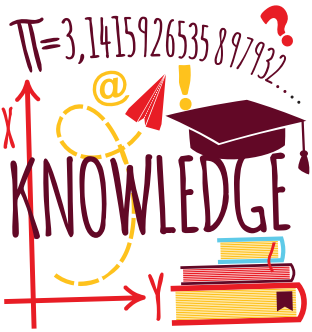
OVER 12,000 PARTICIPANTS IN 2024

OVER 140 NATIONS JOIN THIS GLOBAL ONLINE COMPETITION EACH YEAR.

$S=\pi R^2$

Category Kids Topics:

NUMBERS	Matching, Ordering, Comparison
MEASUREMENT	Money, Time, Length, Weight
GEOMETRY	Paper cutting and folding, Figure relations, Position and transformation, Comparison,
NON-ROUTINE PROBLEM SOLVING	Mental math and brain teasers, Find different objects, Shapes and patterns, Pictograms



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Category 1 Topics:

NUMBERS	Operations and properties, Counting and sequences, Fraction, Decimals, Percentage, Ratio and Proportion, Place value, Ordering and Rounding, Integers and Power, Money
ALGEBRA	Expressions, Equations, Inequalities
GEOMETRY AND MEASUREMENT	Position and Transformation, Geometrical reasoning, Shapes and Measurements, Time
DATA COLLECTION AND ANALYSIS	Probability, Statistics, Average, Handling data
WORD PROBLEMS	Verbal equation, Age, Number, Money, Distance, Time, Speed problems
NON-ROUTINE PROBLEM SOLVING	Number patterns, Divisibility tests, Spatial visualisation, Logic problems and Simple cryptarithms, Mental math and Brain teasers

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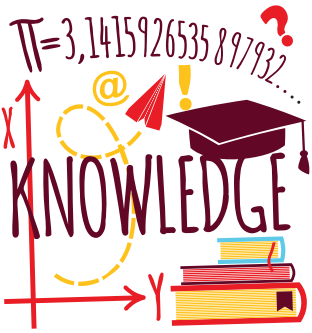
Category 2 Topics:

NUMBERS	Operations and properties, BEDMAS rule, Counting and sequences, Fractions, Decimals, Percentages, Ratio and Proportions, Place value, Ordering and Rounding, Integers and Power, Money
ALGEBRA	Expressions, Factorizations, Equations, Inequalities, Exponents, Radicals, Polinomials
STATISTICS AND PROBABILITY	Combinatorics, Permutation, Presenting and interpreting data, Mean, Median, Range, Mode, Handling data
WORD PROBLEMS	Verbal equation, Age, Number, Money, Distance, Time, Speed problems
GEOMETRY AND MEASUREMENT	Polygons, Angles, Circles, Solids, length and width, Area, Perimeter, Volume, Congruent figures
NON-ROUTINE PROBLEM SOLVING	Number patterns, Divisibility tests, Spatial visualization, Logic problems and cryptarithms, Mental math and Brain teasers



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Category 3 Topics:

NUMBERS	Rational numbers, Operations and properties, Counting and sequences, Fractions, Decimals,Percentages,Ratio and Proportions, Place value, Ordering and Rounding, Integers and Power, Money
SETS	Set Language and Notation, Concepts of sets, Set theory
FUNCTIONS	Properties of functions, Transformation of graph, Graph of a function, Applied problems
STATISTICS AND PROBABILITY	Combinatorics, Permutation, Probability, Statistics, Presenting and interpreting data, Average, Handling data
WORD PROBLEMS	Verbal equation, Age, Number, Money, Distance, Time, Speed problems
GEOMETRY AND MEASUREMENT	Polygons, Angles, Circles, Solids, Area, Perimeter, Volume, Similarity, Pythagorean formula
NON-ROUTINE PROBLEM SOLVING	Number patterns, Divisibility tests, Spatial visualisation, Logic problems and cryptarithms, Mental math and Brain teasers

Category 4 Topics:

NUMBERS	Operations and properties, Counting and sequences, Fractions, Decimals, Percentages, Ratio and Proportions, Place value, Integers and Power, Money
ALGEBRA	Expressions, Factorizations, Equations, Inequalities, Exponents, Radicals, Polinomials
SETS	Set Language and Notation,Concepts of sets, Set theory
FUNCTIONS	Composition of function, Inverse of function, Properties of functions, Transformation of graph, Graph of a function, Applied problems
TRIGONOMETRY	Fundamentals of trigonometry, Trigonometric Functions of real number, Trigonometric theorems and formulas, Trigonometric functions, Trigonometric equations, Trigonometric inequalities
STATISTICS AND PROBABILITY	Combinatorics, Permutation, Probability, Statistics, Presenting and interpreting data, Average
GEOMETRY AND MEASUREMENT	Polygons, Area, Perimeter, Coordinate geometry, Analytic analysis of lines, Similarity, Analytic analysis of circles, Solids
NON-ROUTINE PROBLEM SOLVING	Number patterns, Divisibility tests, Spatial visualisation, Logic problems and cryptarithms, Word problems

Category 5 Topics:

QUADRATIC EQUATIONS AND FUNCTIONS	Operations and properties, Counting and sequences, Fractions, Decimals, Percentages, Ratio and Proportions, Place value, Integers and Power, Money
FUNCTIONS	Expressions, Factorizations, Equations, Inequalities, Exponents, Radicals, Polinomials
TRIGONOMETRY	Fundamentals of trigonometry, Trigonometric Functions of real number, Trigonometric theorems and formulas, Trigonometric functions, Trigonometric equations, Trigonometric inequalities
SERIES AND SEQUENCES	Series, Arithmetic sequences, Geometric sequenses
LOGARITHMIC AND EXPONENTIAL FUNCTIONS	Properties and graphs of exponential functions, Exponential equations, Properties and graphs of Logarithmic functions, Logarithmic Equations, Exponential and logarithmic inequalities
DERIVATIVES	Limit of a function, Indeterminate forms, Continuous functions, Techniques of differentiation, Applications of derivatives, Optimization problems, Plotting graphs
INTEGRALS	Antiderivative and Indefinite Integral, Integration Methods
STATISTICS AND PROBABLITY	Combinatorics, Permutation, Probability, Statistics, Presenting and interpreting data, Average
GEOMETRY AND MEASUREMENT	Polygons, Coordinate geometry, Analytic analysis of lines, Symmetry, Analytic analysis of circles, Solids, Vectors
NON-ROUTINE PROBLEM SOLVING	Including number patterns, Divisibility tests, Spatial visualisation, logic problems and cryptarithms, word problems

SAMPLE QUESTIONS

1. How many of the numbers 11, 21, 31, 41, 51, 61, 81, 91 are prime?

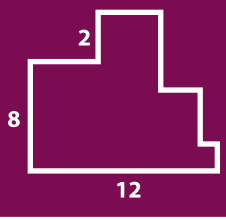
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

2. What is the value of 6002 – 2006?

- ☐ 3994
- ☐ 3994
- ☐ 4000
- ☐ 4004

3. The polygon has sides which meet at right angles. Side lengths are as shown. Find the perimeter of the polygon.

- ☐ 44
- ☐ 34
- ☐ 32
- ☐ 22



4. My train was scheduled to leave at 17:40 and to arrive at 18:20. However, it started five minutes late and the journey then took 42 minutes. At what time did I arrive?

- ☐ 18:21
- ☐ 18:23
- ☐ 18:25
- ☐ 18:27

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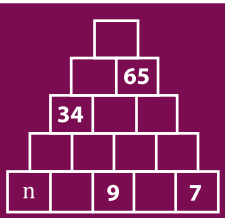
SAMPLE QUESTIONS

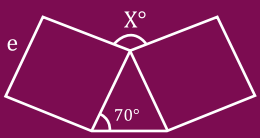
5. Each block shown in this tower is to have a number displayed on it. Some are already done. For each block above the bottom row, the number on it should be the sum if the numbers on the two blocks it stands upon. What number should replace n?

- 3
- 6
- 10
- 11



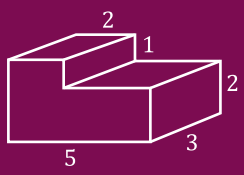
6. The diagram shows 2 equal squares. What is the value of x?

- 3
- 6
- 10
- 11



7. Find the volume of figure which is given alongside

- 12
- 30
- 35
- 36



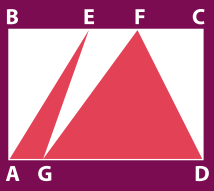
8. There are 5 equilateral triangles, each having perimeter of 21 cm. What is the perimeter of the closed shape in the figure?

- 70
- 77
- 84
- 91

SAMPLE QUESTIONS

9. Find the shaded area in the rectangle.
AD = 12 , AB = 7 and EF = 5 cm are given

- 42
- 35
- 49
- 56



10. Find the value of A

$$A=\left(1+\frac{1}{2}\right)\cdot\left(1+\frac{1}{3}\right)\cdot\left(1+\frac{1}{4}\right)\cdot\ldots\ldots\ldots\ldots\left(1+\frac{1}{58}\right)\cdot\left(1+\frac{1}{59}\right)$$

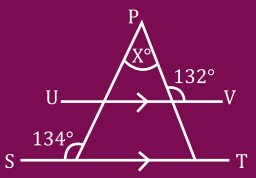
- 60
- 30
- 1/30
- 1/60

11. Average of 11 numbers in a list is 18.
When the number 42 is added to the list,
the new average of twelve numbers is

- 18
- 20
- 22
- 24

12. In the diagram, ST is parallel to UV.
What is the value of X?

- 46
- 48
- 86
- 92



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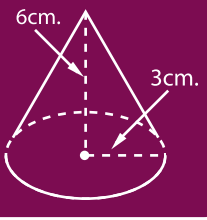
SAMPLE QUESTIONS

17. What is the volume of given cone? Take $\pi = 3$

- 54
- 36
- 27
- 18

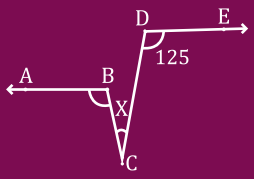


18. What is the point-slope form equation for the line that passes through the point (-1,1) and has a slope of -2?

- y = -2x+1
- y = -2x -1
- y = 2x -1
- y = -2x -2

19. BA is parallel to DE. $m(\angle ABC)=100°$ and $m(\angle BCD)=X$?

- 30
- 45
- 55
- 60



20. If a small circle's diameter is a large circle's radius, then the small circle's area is X% of the large circle's area. What is X?

- 20
- 25
- 40
- 50

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