

BRICSMATH.COM+

Preparation for the Competition



**The 5th international online Mathematics competition —
BRICSMATH.COM+ for students from Classes 1-12**

A competition that brings children from 7 countries together

April 5 - May 30, 2021

What is BRICSMATH.COM+ ?

BRICSMATH.COM+ is a large annual international online mathematics competition for students of grades 1-12. Since 2020, the geography of the competition has been expanding. Now students from 7 countries will be able to take part in it: Brazil, Russia, India, China, South Africa, Indonesia and Vietnam. The competition tasks are available in all the official languages of all the participating countries.

The purpose of the competition is to cultivate interest in Mathematics and develop logical reasoning skills, as well as to unite children from different countries.

In 2021, the BRICSMATH.COM+ competition will be held for the 5th time and is dedicated to the 13th BRICS Summit that will take place in India.

The competition was included in the [Declaration](#) of the XI and XII BRICS Summits

2017	2018	2019	2020	2021
1st competition 9th BRICS Summit, China	2nd competition 10th BRICS Summit, South Africa	3rd competition 11th BRICS Summit, Brazil	4th competition 12th BRICS Summit, Russia	5th Competition 13th BRICS Summit, India
670 000 PARTICIPANTS FROM 5 COUNTRIES	1 000 000 PARTICIPANTS FROM 5 COUNTRIES	1 600 000 PARTICIPANTS FROM 5 COUNTRIES	2 300 000 PARTICIPANTS FROM 7 COUNTRIES	3 000 000 PARTICIPANTS ARE EXPECTED

Vietnam and Indonesia
took part in the Olympiad
for the first time

Recognition and support **BRICSMATH.COM+**



MINISTRY OF ENLIGHTENMENT
OF THE RUSSIAN FEDERATION



MINISTRY OF HUMAN
RESOURCE DEVELOPMENT
OF INDIA



CENTRAL BOARD
OF SECONDARY EDUCATION



MINISTRY OF EDUCATION
OF THE PEOPLE'S
REPUBLIC OF CHINA



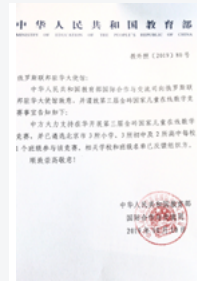
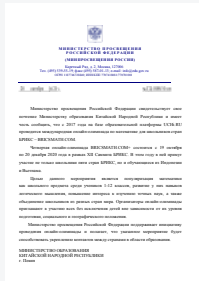
BASIC EDUCATION
REPUBLIC OF SOUTH AFRICA



MINISTRY OF EDUCATION AND
TRAINING OF VIETNAM



MINISTRY OF
RELIGIOUS AFFAIRS,
INDONESIA



Media about us



BRICSMATH to be inaugurated at the BRICS summit in Brazil on 13th



“金砖+”国际数学竞赛举行 中小学生可随时在线报名答题



International competition in mathematics, BRICSMATH.COM+, has started



Запустилась международная онлайн-олимпиада по математике на платформе Учи.ру



Nos dias da cúpula dos BRICS, foi realizada a abertura da competição internacional online BRICSMATH.COM



Olympic toán học trực tuyến quốc tế có Việt Nam tham gia sẽ bắt đầu từ ngày 16/11



Dragonlearn, Cara Seru Belajar Matematika Secara Online



Feedback about us



I found the competition a great way to encourage children to dedicate themselves to studies, helping them to develop their reasoning. (Nielia Souza de Oliveira, Parent, Maua, San Paulo, Brazil)



The tasks in the Olympiad are non-standard, with a creative approach, which we liked very much. Thank you for developing such a wonderful Olympiad! (Svetlana B., parent, Moscow, Russia)



This competition is very useful to all the students, it helps to increase our thinking skills, as well as it helps to know more about mathematics. (Aarshiya N., Student, Thalassery, Kerala, India)



Excellent platform and initiative to develop interest in maths! It's a very good way to promote out of box thinking ability. (Wang Hongyang, Parent, Shanghai, China)



The Bricsmath competition is a good way of giving learners an interesting and encouraging way to use problem solving skills. Learners love it and it has given them more interest in Math. (Luzuko Ndozana, Teacher, Western Cape, SAR)



Dates of **BRICS**MATH.COM+

Preparation for the Competition

April 5 - May 30, 2021.

- The preparatory round consists of the best tasks of the past years and provides an opportunity to practice. The results of the preparatory round do not affect the final results of the competition.
- Each participant has the opportunity to solve interactive tasks without any restrictions.

Trial Round

Autumn 2021

- The trial round gives the students an opportunity to practice before the main round.
- Students can solve the tasks an unlimited number of times during the trial round.
- The results of the trial round do not affect the main round.

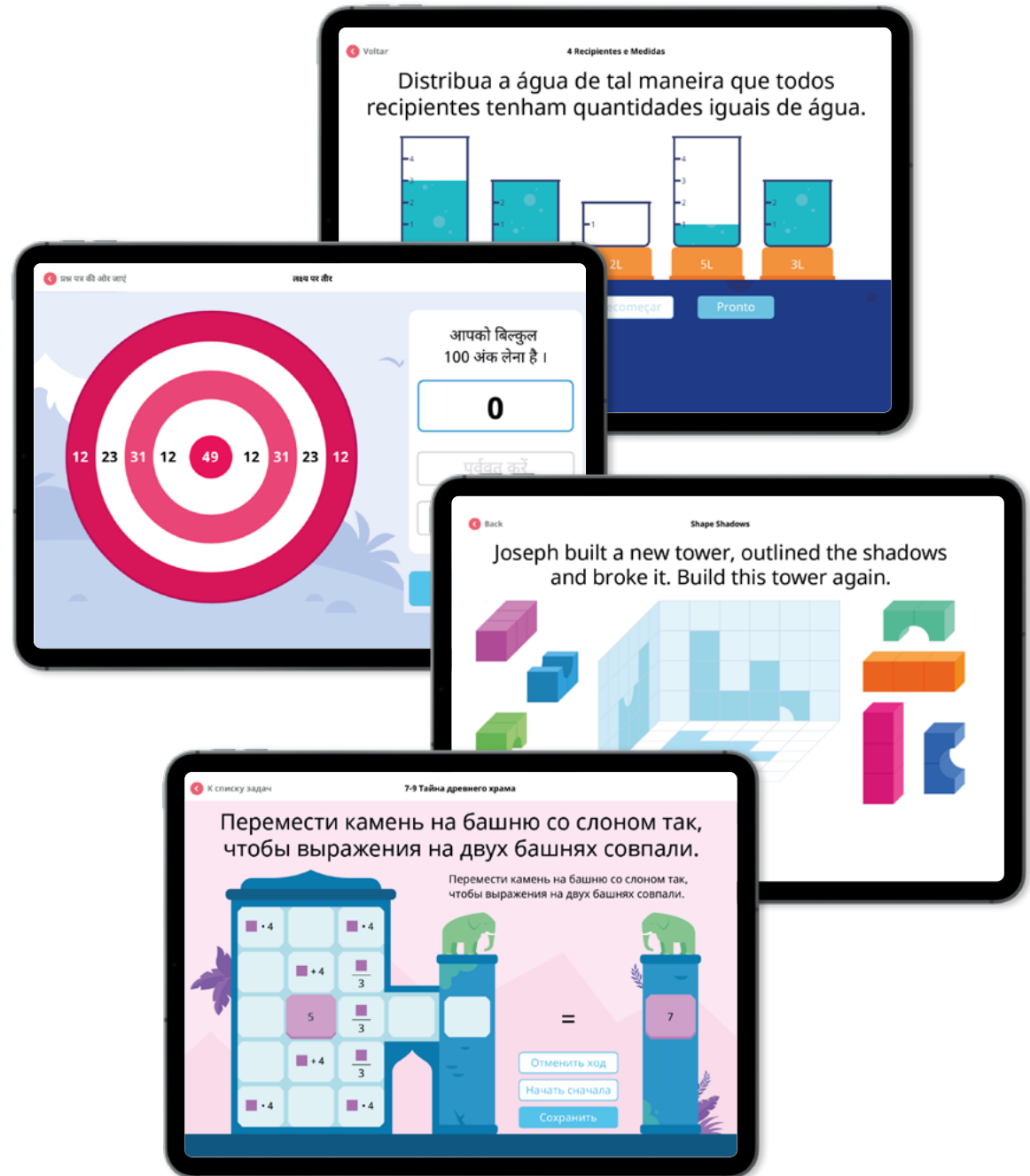
Main Round

Autumn 2021

- In the main round, students will only have 60 minutes to complete the tasks. They can solve the main round on any day during the competition.
- It is not mandatory to complete the trial round tasks before solving the main round.

The uniqueness of the **BRICSMATH.COM+** competition

- Any student from the 7 countries can take part in the competition BRICSMATH.COM+. All they need is an electronic device with an Internet connection.
- The competition consists of 10 colorful interactive mathematics tasks. The tasks on logical and spatial thinking do not require an in-depth knowledge of the school mathematics curriculum.
- The tasks are available in Portuguese, Russian, Hindi, English, Chinese, Vietnamese and Indonesian.



Examples of the tasks **BRICSMATH.COM+**

Classes 1-4

Раздели всё тесто на печенки так, как указано в заказе. Чтобы удалить не получившуюся печенку, нажми на неё.

Форма печенки

В каждой печенке должно быть ровно одно яблоко.

← Назад Сохранить

Blueberry cookies (Difficulty level: difficult)

Skills: The relative position of objects in space and on the surface. Planning the progress of solving the problem. Basic arithmetic.

Section: Spatial relationships. Visual geometry. Geometric shapes. Formation of ideas about the meta-subject concept of “shape”. Shapes in geometry and in the surrounding world.

Фермеру нужно переправить животных и капусту через реку в трёхместной лодке. Если рядом не будет фермера, волки укусят овцу и собаку, собака — овцу, а овца съест капусту. Помогите всем переправиться через реку.

Начать сначала Переправить Готово

Crossing the river (Difficulty level: difficult)

Skills: Analysis of the received information. Logical and algorithmic thinking. Simple algorithm. Drawing up the final sequence (chain) of objects, numbers, geometric shapes, etc. according to the rule. Logical reasoning. Completing, writing, and solving a simple algorithm.

Section: Data handling.

Classes 5-12

Красный корабль со стоянки на причал. Для этого передвигай другие корабли.

Начать сначала Готово

Dragon ship (Difficulty level: easy)

Skills: The relative position of objects in space and on the plane. Logical and algorithmic thinking, spatial imagination.

Section: Spatial Relations and Spatial thinking.

Перемести камень на башню со сломом так, чтобы выражения на двух башнях совпали.

Отменить ход
Начать сначала
Сохранить

The mystery of the ancient temple (Difficulty level: difficult)

Skills: Addition, subtraction, division, multiplication. Identifying the unknown component of an arithmetic action. Logical and algorithmic thinking.

Section: Spatial relations and spatial thinking. Arithmetic operations.

BRICSMATH.COM+



To participate you need:

- A computer or a tablet.
- Internet access.



Teachers:

- Register their students on the website.
- Choose the class and language.
- Print out and give students their logins and passwords.



Students:

- Log in on bricsmath.com using their logins and passwords.
- Solve the tasks.

Results and Awards

BRICSMATH.COM+

Upon the completion of the BRICSMATH.COM+ competition, all students and teachers will receive certificates that will be available in their personal accounts on bricsmath.com.

Certificates for participation in the preparatory round of the competition will be available on May 31st.



Register and compete
on the website

BRICSMATH.COM+

info@bricsmath.com



Local partners:

