

IDM School Program 2026 Quiz

Mathematics Education · Practice Test · 29 Questions

1. What is the main theme for the International Day of Mathematics (IDM) in 2026?

- A) Mathematics and Innovation
- B) Mathematics and Hope
- C) Mathematics and Technology
- D) Mathematics and Art

2. When is the International Day of Mathematics (IDM) celebrated?

- A) March 10, 2026
- B) March 14, 2026
- C) April 14, 2026
- D) March 14, 2025

3. Which languages will the free virtual workshop for teachers be offered in?

- A) English, French, German, Italian
- B) English, Spanish, Portuguese, Arabic
- C) English, French, Spanish, Arabic
- D) English, Mandarin, Russian, Hindi

4. What is the primary objective of the IDM School Program?

- A) To organize math competitions
- B) To bring together schools for math activities
- C) To develop new math textbooks
- D) To train math teachers

5. What is the deadline for applying to the School Program?

- A) December 1, 2025
- B) December 7, 2025
- C) January 1, 2026
- D) December 15, 2025

6. What is the maximum number of schools allowed per country in the program?

- A) 10
- B) 25
- C) 50
- D) 100

7. Which online game forms the basis for the main activity in the 2026 workshop?

- A) The Game of Life
- B) The Evolution of Trust
- C) Settlers of Catan
- D) Monopoly

8. What mathematical concepts are introduced through 'The Evolution of Trust' game?

- A) Algebra and Geometry
- B) Calculus and Statistics
- C) Game Theory, Strategy, and Collaboration
- D) Number Theory and Cryptography

9. Who is the author of the book 'The Evolution of Cooperation', which the game is based on?

- A) John Nash
- B) Nicky Case
- C) Robert Axelrod
- D) Albert Einstein

10. Will students need a computer for the adapted classroom activity?

- A) Yes, every student needs a computer
- B) No, the activity is adapted for no student devices
- C) Yes, but only for group work
- D) Yes, but only if they are advanced

11. What is required for the teacher to conduct the adapted classroom activity?

- A) A projector and a computer
- B) A whiteboard and markers
- C) Only a computer
- D) A smartboard

12. What is the name of the interdisciplinary activity between ecology and mathematics introduced in the French workshop?

- A) Maths for Nature
- B) Ecology's Equation
- C) Les arbres de l'espoir
- D) Green Mathematics

13. When will the joint celebration of the IDM be held?

- A) March 10, 2026
- B) March 14, 2026
- C) April 1, 2026
- D) March 14, 2025

14. What can be issued to teachers upon request who successfully conduct activities?

- A) A scholarship
- B) A book voucher
- C) A participation certificate
- D) A teaching award

15. Which of the following is NOT one of the languages for the virtual workshop?

- A) English
- B) German
- C) Spanish
- D) Arabic

16. What is a key aspect of the 'Mathematics and Hope' theme in relation to the 'The Evolution of Trust' game?

- A) It highlights the importance of competition
- B) It shows how cooperation can develop
- C) It emphasizes individual achievement
- D) It focuses on complex mathematical proofs

17. What is the purpose of the messaging platform group for participants?

- A) To submit assignments
- B) To collaborate, exchange ideas, and share experiences
- C) To receive direct instructions
- D) To compete in challenges

18. When will the English workshop be conducted?

- A) December 8, 2025
- B) December 10, 2025
- C) January 19, 2026
- D) March 14, 2026

19. What is the time for the Arabic workshop, in UTC?

- A) 15:00
- B) 09:00
- C) 12:00
- D) 18:00

20. Who are some of the conductors of the workshops?

- A) Nicky Case and Robert Axelrod
- B) Dr. Christiane Rousseau and Dr. Daniel Ramos
- C) Albert Einstein and Isaac Newton
- D) Marie Curie and Nikola Tesla

21. What is the main goal of offering the virtual workshop for teachers?

- A) To provide teaching materials
- B) To propose an engaging activity for students
- C) To award prizes
- D) To recruit more participants

22. What format can participants share their results and completed activities in?

- A) Only text
- B) Short texts, images, or videos
- C) Only images
- D) Only videos

23. What does the IDM School Program aim for regarding participating schools?

- A) A concentration of schools in one region
- B) A geographic balance
- C) A maximum number of schools from one country
- D) Schools to be from only one continent

24. What is 'The Evolution of Trust' game an introduction to?

- A) Algebra
- B) Geometry
- C) Game Theory
- D) Statistics

25. What is the approximate date of the IDM School Program 2026?

- A) Early 2026
- B) Late 2026
- C) March 2026
- D) December 2025

26. What is the purpose of the background information provided to teachers?

- A) To test their knowledge
- B) To help guide an informed discussion
- C) To replace the activity guide
- D) To provide historical context of math

27. What is the well-known paradox mentioned in relation to the game theory activity?

- A) The Paradox of Choice
- B) The Prisoner's Dilemma
- C) The Grandfather Paradox
- D) The Bootstrap Paradox

28. Who can apply for the School Program?

- A) Only university professors
- B) Teachers, educators, or directors of all types of schools
- C) Only students
- D) Only school principals

29. What is the date of the French workshop?

- A) December 8, 2025
- B) December 10, 2025
- C) December 11, 2025
- D) January 19, 2026