

Going places with mathematics

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Abstract

This quiz is about places associated with mathematics or mathematicians. The answer to each question is the name of a place. How many do you know ? The full list can be obtained from the author drpartha@gmail.com

1. In a mathematical context, which city is famous for its bridges ?
2. Which city's towers are famous in mathematics ?
3. Where was de Morgan born ?
4. Where is Leonhard Euler buried ?
5. Where is Carl Friedrich Gauss buried ? Where was he born ?
6. Where was the first International Congress of Mathematicians (ICM) held ?
7. Where does the first, lady recipient of the Fields Medal work ?
8. Where would you find the earliest recorded symbol for zero, engraved on a stone ?
9. Al Khowarizmi was the Director of this "House of knowledge (or wisdom)" situated in ... ?

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10. From which city did Abel receive news of his job appointment, three days after his death ?
 11. A politician from this state is considered to be the only President of a nation who was also a mathematician. Which state is that ?
 12. This amazing mathematician won a Nobel Prize (in literature), and was later imprisoned (at the age of 89). Where did this incredible incident happen ?
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Answers

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In addition to the answers of the quiz published earlier, the following list gives a few (very few) supporting details.

1. Königsburg. Graph theory. Eulerean circuits.
2. Hanoi. Theory of recursion.
3. Madurai, India (in 1806). Famous mathematician and logician.
4. Saint-Petersburg, Russia. Founder of graph theory.
5. Zurich (August 1897). major awards, medals, and prizes in mathematics are presented at ICM, e.g. The Fields Medal, the Nevanlinna Prize, the Gauss Prize, and the Chern Medal.
6. Stanford University. In 2014, Maryam Mirzakhani became both the first woman and the first Iranian honored with the Fields Medal, the most prestigious award in mathematics.
7. Gwalior, India. (9th century)
8. Baghdad. Al Khwarizmi, Persian mathematician who introduced the decimal positional number system from India, to the Western world. The name of his magnum-opus is at the origin of terms like algebra, algorithms.
9. Berlin.
10. Ohio. James Abram Garfield
11. Brixton, Inner South London. Bertrand Russell (1872-1970)
