



Step 1: Learn about a woman who was not afraid to be a first in the field of mathematics.

Sofia Kovalevskaya/Sonia Kovalevsky was the first woman in Europe to hold a doctorate in mathematics and one of the first women to work for a scientific journal as an editor.



Who is Sofia Kovalevskaya?

Both her first and last names can be spelled in many different ways, so you might have try different versions. Look her up on the Internet. What did you find most interesting about her?



Find an interesting quote from Sofia.

Write down one quotation from Sophia. If you cannot find one, ask one of the speakers to help you on the day of the event.



Look up “Sonia Kovalevsky High School and Middle School Mathematics Days.”

What is one thing you think makes these days special?

When she was 11 years old, the wall paper in her room had higher level mathematics.

Sofia was born in Russia, studied in both Russia and Germany, and was a professor in Sweden.

According to Ann Hibler Koblitz, she “deserves the title of the greatest known woman scientist before the 20th century.”

Sofia had one daughter, who was also called Sofia, with the nickname Fufa.