

ATTAINMENT'S

# EXPLORE



# Algebra

## STUDENT WORKBOOK

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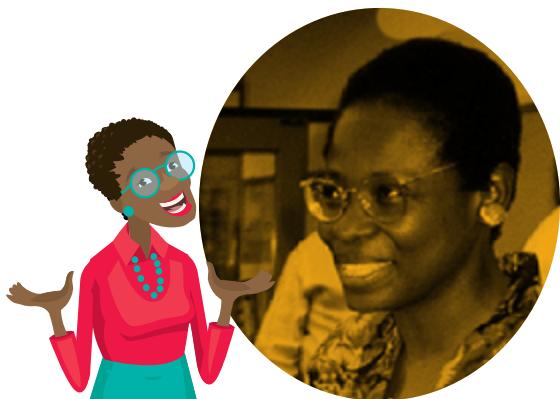


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# A Little About Professor Fern and Professor Júlio

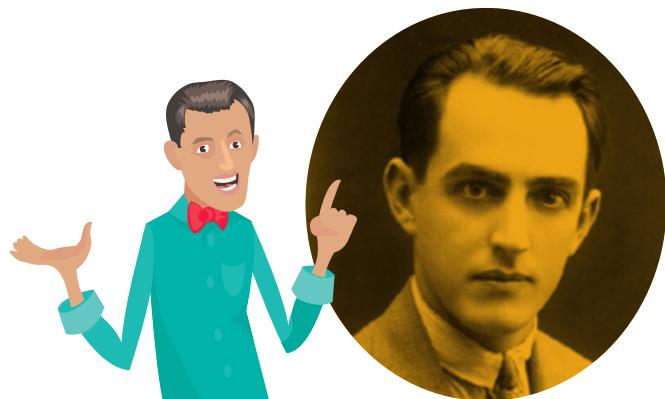
**Fun Fact:** The two professors exploring algebra with us are based on real-life mathematicians!



**Fern Yvette Hunt** (January 14, 1948) is an award-winning scientist and mathematician. She was born in New York City. As a young girl, Fern showed an interest in the subject of science; she experimented with chemistry sets and mail-order electrical kits!

She attended Bryn Mawr College, earning a bachelor's degree in mathematics in 1969. She continued studying and earned a master's degree and then doctorate degree in mathematics from the Courant Institute of Mathematics at New York University.

In 2000, she received the Arthur S. Fleming Award for her contributions to probability and stochastic modeling, mathematical biology, computational geometry, nonlinear dynamics, computer graphics, and parallel computing. She has received many other awards and honors, too!



**Júlio César de Mello e Souza** (May 6, 1895) was a Brazilian writer and mathematics professor. Júlio believed that math could be fun when paired with stories. He is well-known for his books on recreational mathematics.

Júlio César's most popular books, including *The Man Who Counted*, are collections of mathematical problems, puzzles, and interesting facts embedded in tales inspired by the Arabian Nights.

Júlio wrote 69 books of stories and 51 of mathematics and other subjects. His books have sold millions of copies. His most famous work, *The Man Who Counted*, was printed for the 54th time in 2001!

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