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M. B. W. Tent

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M. B. W. Tent : Emmy Noether: The Mother of Modern Algebra before purchasing it in order to gage whether or not it would be worth my time, and all praised Emmy Noether: The Mother of Modern Algebra:

29 of 29 people found the following review helpful. A nice book for the younger readerBy Grant CairnsThis is a fictionalized account of the life of Emy Noether, one of the most famous and influential women mathematicians of all time. It focuses very much on Noether, rather than her mathematics, but it does portray the mathematical environment in which she worked. It is a nice book and the author's affection for Noether shines through clearly. It is well

researched and written in a very pleasant style. Destined for the younger reader, it is quite short, and I fear that the more interested reader, however young, will regret the lack of detail. It has a glossary and a good index, but regretfully it doesn't provide a list of references for further details of Noether, her work and her life. 1 of 1 people found the following review helpful. A fine introduction in the life of an enigmatic person and ...By Gaston Van derCruyceA fine introduction in the life of an enigmatic person and an invitation to try to discover more about her work and publications.

This book, written primarily for the young adult reader, tells the life story of Emmy Noether, the most important female mathematician of our time. Because no one expected her to grow into an important scientist, the records of her early life are sketchy. After all, it was assumed that she would grow up to be a wife and mother. Instead, she was a genius who chose a distinctive path. The author has woven this charming story of Emmy Noethers life around the events that appear in the oral and written records, fleshing out the story with details about life in Germany at the time and what we know about how bright children explore mathematics.

book paints a picture of one of the most fascinating figures of 20th century mathematics, Emmy Noether. Her great accomplishments filled her life with meaning and happiness, even though she lacked some of the attributes usually considered part of a gratifying life: marriage, a family, and wealth. But mathematics and disciples sufficed for her. Peter Lax, Peter Lax, Recipient of the 2005 Abel Prize, May 2008 appealing to teenage girls that a homely girl finds fame and happiness not with Prince Charming but with making brand new mathematics about rings and fields, the bricks and mortar of a new area of mathematics, modern algebra. Cathleen Morawetz, Courant Institute of Mathematical Sciences, NYU, May 2008 This book is an excellent biography of the premier female mathematician of the twentieth century. . . . the author engages in a great deal of 'literary creativity' in generating the supposed dialog between Emmy and her parents, siblings, students and coworkers. None of it is beyond the bounds of plausible conversation, and she is presented as a woman of substance who cared little for the trappings of style and pomp. Charles Ashbacher, MAA Online, November 2008 The author's devotion to the subject---visits to Erangen and Goettingen, and interviews with authorities on Noether's life and work---shows through in a way that should appeal to the target readership. Albert Lewis, Mathematical s, June 2009 The author has produced a very clear pen-portrait that emphasises the main elements of Emmy Noethers life and career. She makes clear in an immensely civilised (and almost understated) style how her severe disabilities being a woman in a chauvinistic mens world, being of Jewish family in an antisemitic world were, for her, of no real consequence. . . . The story-telling is sympathetic, graphic and convincing. The book is written by an enthusiastic mathematics teacher with, it seems, her Alabama high-school pupils in mind . . . but it will be read with pleasure and profit by anyone, of any age, who loves mathematics, and it should be given by those who do to those who dont. You should buy this book and give it as a present to children, their parents and grandparents, their uncles and aunts but most especially to anyone who might ever have thought or said 'maths is not for girls'. Peter M. Neumann, The London Mathematical Society Newsletter, April 2009 This is a very nice little biography of Emmy Noether. The American author did a lot of rigorous inquiries and careful investigations, and [she] even stayed for some time in Germany. ... A lot of interesting pictures are included, ... it is worth reading this biography of the outstanding female mathematician The Mother of Modern Algebra for mathematicians and non mathematicians. G. Kirlinger, International Mathematical News, August 2009 This book is devoted to the life of one of the most fascinating and influential figures of modern mathematics...who is well-known in particular for her excellent results in modern algebra (the theory of rings and fields), for her teaching activities and her collaboration with many outstanding scientists (e.g. with Albert Einstein). EMS Newsletter, March 2009 About the Author Tent grew up in western Massachusetts and graduated from Amherst Regional High School and Mt. Holyoke College. She has a second bachelors degree and a masters degree from University of Alabama at Birmingham. Tent retired from teaching middle school mathematics at the Altamont School in June 2007. She is the author of The Prince of Mathematics: Carl Friedrich Gauss.