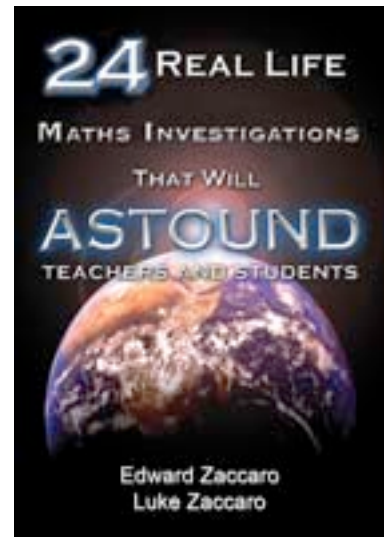


Hawker Brownlow Education

24 Real-Life Maths Investigations that will Astound Teachers and Students

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Summary:

Maths is seldom taught as a fascinating and powerful aspect of everyday life. These real-world investigations will engage students in the relevance of maths as revealed by the danger of short-term loans, the potential consequences of maths mistakes in the media and the possibility of lying with statistics. Maths topics explored within these real-life investigations include trigonometry, algebra, fractions, statistics, probability, conversions and more. Each investigation is clearly explained at the start of the chapter, and followed by practice problems organised by level: Level 1 (easy), Level 2 (somewhat challenging), Level 3 (challenging), and Einstein Level (very challenging). Detailed solutions and answers to each problem using relevant strategies can be found at the back of the book.

Supporting Resources:

- Becoming a Problem Solving Genius (HGP6156)
- Primary Grade Challenge Math (HGP6125)
- The 10 Things All Future Mathematicians and Scientists Must Know But are Rarely Taught (HGP6149)
- Challenge Math (HGP6071)
- Real World Algebra (HGP6132)

Key Words:

Maths, algebra, Statistics, probability, fractions, trigonometry, conversion, varied levels of difficulty, loans, interest rates, solutions, relevance

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