



Books You Can Count On!

Title of book –	Author –																		
Focus – math concepts explored																			
Synopsis – one sentence or less!																			
<p>*On a scale of 1 to 6, this book:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; padding: 5px; vertical-align: top;"> Represents factual information inaccurately; uses incorrect terminology or principles, or both. </td> <td style="width: 50%; padding: 5px; vertical-align: top;"> Represents mathematics and other information accurately; depicts relationships correctly. </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">Accuracy</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> <div style="border: 1px solid black; width: 100%; height: 15px; display: flex; justify-content: space-between;"> </div> </td> </tr> <tr> <td style="padding: 5px; vertical-align: top;"> Format and presentation are pedestrian; book is overpowered by mathematics—a modified "textbook." </td> <td style="padding: 5px; vertical-align: top;"> Both format and presentation are visually and verbally appealing. </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">Visual and verbal appeal</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> <div style="border: 1px solid black; width: 100%; height: 15px; display: flex; justify-content: space-between;"> </div> </td> </tr> <tr> <td style="padding: 5px; vertical-align: top;"> Depicts mathematics as isolated or neutral; connections are hard to find. </td> <td style="padding: 5px; vertical-align: top;"> Provides a context for learners to make meaningful connections between mathematics and their own experiences. </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">Connections</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> <div style="border: 1px solid black; width: 100%; height: 15px; display: flex; justify-content: space-between;"> </div> </td> </tr> </table>		Represents factual information inaccurately; uses incorrect terminology or principles, or both.	Represents mathematics and other information accurately; depicts relationships correctly.	Accuracy		<div style="border: 1px solid black; width: 100%; height: 15px; display: flex; justify-content: space-between;"> </div>		Format and presentation are pedestrian; book is overpowered by mathematics—a modified "textbook."	Both format and presentation are visually and verbally appealing.	Visual and verbal appeal		<div style="border: 1px solid black; width: 100%; height: 15px; display: flex; justify-content: space-between;"> </div>		Depicts mathematics as isolated or neutral; connections are hard to find.	Provides a context for learners to make meaningful connections between mathematics and their own experiences.	Connections		<div style="border: 1px solid black; width: 100%; height: 15px; display: flex; justify-content: space-between;"> </div>	
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*Guidelines from Making Informed Choices: Selecting Children's Trade Books for Mathematics Instruction, Teaching Children Mathematics, November 2000

Targets a specific audience with no range for age or ability.

Present concepts in a way that appeals to a range of audiences and abilities

Audience

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Contains little or nothing beyond the expected; has no surprises.

Offers layers of richness beyond the predictable or expected; presents exciting new views or ideas.

"Wow" factor

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How might you use this book with students?

Possible learning activities for:

Pre-reading

Post-reading

Extension ideas

Stars out of a possible 5:



"Can you do addition?" the White Queen asked. "What's one and one and one and one and one and one and one and one and one and one and one?"
"I don't know," said Alice. "I lost count."

—Lewis Carroll *Through the Looking Glass*

