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An Introduction to Mathematical Thinking: Algebra and Number Systems, Pearson Prentice Hall, Upper Saddle River, New Jersey: 2005. [312 pages. ISBN 0131848682] This book is designed for a $Page \frac{4}{12}$

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WHAT IS MATHEMATICAL THINKING AND WHY IS IT IMPORTANT?

Devlin, Keith, Introduction to Mathematical Thinking First published, July 2012 ISBN-13: 978-0615653631 ISBN-10: $_{Page \ 10/12}$

0615653634. Contents Preface What this book is about 1 What is mathematics? 1.1 More than arithmetic 1.2 Mathematical notation 1.3 Modern college-level mathematics

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