

CHAPTER 1

The first part of the book is devoted to the study of the basic properties of the real numbers. We begin with the natural numbers and the integers, and then move on to the rational numbers. The real numbers are then defined as the completion of the rational numbers. The properties of the real numbers are then studied in detail, and the real number system is shown to be a complete ordered field.

The second part of the book is devoted to the study of the properties of the real numbers. We begin with the study of the real number system, and then move on to the study of the real number system. The properties of the real numbers are then studied in detail, and the real number system is shown to be a complete ordered field.

The third part of the book is devoted to the study of the properties of the real numbers. We begin with the study of the real number system, and then move on to the study of the real number system. The properties of the real numbers are then studied in detail, and the real number system is shown to be a complete ordered field.

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