

## 1. The-Real-and-Complex-Number-Systems

### 1.1. Definition of Rational Numbers

## Note Information

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- **References:**
  - Analysis I
  - Rudin W., Principles of Mathematical Analysis

## Main Content

### Main Idea

Rational numbers are of the form  $\frac{m}{n}$ , where  $m$  and  $n$  are integers and  $n \neq 0$ .

### Explanation

## Review

1. Define the rational number system.

## Links to Other Notes

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