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Renate Motzer

Fractions, Ratios, and Roots

Rediscover the Basics and Learn About Interesting Applications

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What You Can Find in This *essential*

- What fractions "are" and how to calculate with them
- Why in some contexts fractions stand for parts and in others for ratios
- How fractions and decimal numbers relate to each other
- Why there are also numbers that cannot be expressed as fractions (so-called irrational numbers)
- Why it is so important for percentages to know what the basic value is
- Why different types of averages are sometimes needed in different contexts

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