

Unit 2: Fraction Operations and Ratios

2.1 The Greatest Common Factor

Tutorial: [Khan Academy](#)

Tutorial: [YouTube Factors](#)

Practice: [Worksheet and Answer Key](#)

2.2 The Least Common Multiple

Tutorial: [Khan Academy](#)

Practice: [Worksheet and Answer Key](#)

2.3 Fraction Multiplication on a Number Line

Tutorial: [Khan Academy](#)

2.4 Fraction Multiplication with Models and Diagrams

Tutorial: [YouTube Area Model](#)

Tutorial: [Learn Zillion Video](#)

Cross Simplifying Strategies for Multiplying Fractions

Tutorial: [Khan Academy](#)

Practice: [Worksheet and Answer Key](#)

2.6 Dividing Fractions with Common Denominators

Tutorial: [YouTube Video](#)

2.7 Interpreting Division Word Problems

Tutorial: [YouTube Video](#)

Practice: [Khan Academy](#)

2.8 Using Reciprocals to Divide Fractions

Tutorial: [Khan Academy](#)

Practice: [Worksheet and Answer Key](#)

2.9 Introducing Ratios

Tutorial: [Khan Academy](#)

Example: [Bad Date Video](#)

[Online Practice](#)

2.10 Ratio Models: Tape Diagrams

Tutorial: [Khan Academy](#)

Practice: [Worksheet and Answer Key](#)

2.11 Equivalent Ratios

Tutorial: [Khan Academy](#)

Online Game: [Ratio Blaster](#)

2.13 Using Ratio/Rate Tables

Tutorial: [Khan Academy](#)

[Online Practice](#)

2.14 Graphing Ratios

Tutorial: [Khan Academy](#)

Practice: [Worksheet and Answer Key](#)