<table>
<thead>
<tr>
<th>Lesson</th>
<th>Common Core State Standards in Math</th>
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| Lesson 1 | 6.NS.A Apply and extend previous understandings of multiplication and division to divide fractions by fractions.  
7.NS.A Apply and extend previous understandings of operations with fractions. |
| Lesson 2 | 6.NS.B Compute fluently with multi-digit numbers and find common factors and multiples. |
| Lesson 3 | 6.EE.B Reason about and solve one-variable equations and inequalities.  
7.EE.B Solve real-life and mathematical problems using numerical and algebraic expressions and equations. |
| Lesson 4 | 6.NS.A Apply and extend previous understandings of multiplication and division to divide fractions by fractions.  
6.EE.B Reason about and solve one-variable equations and inequalities.  
7.EE.A Use properties of operations to generate equivalent expressions. |
| Lesson 5 | 6.NS.A Apply and extend previous understandings of multiplication and division to divide fractions by fractions.  
7.NS.A Apply and extend previous understandings of operations with fractions.  
6.EE.A Apply and extend previous understandings of arithmetic to algebraic expressions.  
6.EE.B Reason about and solve one-variable equations and inequalities.  
6.EE.C Represent and analyze quantitative relationships between dependent and independent variables.  
6.SP.A Develop understanding of statistical variability. |
| Lesson 6 | 6.RP.A Understand ratio concepts and use ratio reasoning to solve problems.  
6.NS.C Apply and extend previous understandings of numbers to the system of rational numbers.  
6.SP.B Summarize and describe distributions.  
7.NS.A Apply and extend previous understandings of operations with fractions.  
7.EE.B Solve real-life and mathematical problems using numerical and algebraic expressions and equations. |
| Lesson 7 | Synthesize the core standards learned in Lessons 1-6. |