Common Core Math 7
Unit 1
Developing Understanding and Application of Proportional Relationships

- Ratios and Proportional Relationships
  - Analyze Proportional Relationships
    - 7.RP.1
  - Solve Real-world Mathematical Problems
    - 7.RP.2
    - 7.RP.3

Geometry
- Draw, construct, and describe geometric figures and describe the relationships between them

Key: Green = Major Clusters; Blue = Supporting Clusters; Yellow = Additional Clusters

LAUSD Secondary Mathematics
March 17, 2015 Draft
Common Core Math 7  
Unit 2  
The Number System: Operations to Add, Subtract, Multiply and Divide Rational Numbers

The Number System

Apply and extend understanding of operations with fractions to add and subtract of rational numbers

7.NS.1

Apply and Extend understanding of operations with fractions to multiplication and division of rational numbers

7.NS.2
7.NS.3

Key:  
- Green: Major Clusters;  
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Unit 3
Understand Expressions and Equations

Expressions and Equations

- Use properties of operations to generate equivalent expressions
  - 7.EE.1
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations
  - 7.EE.2
  - 7.EE.3
  - 7.EE.4
Common Core Math 7
Unit 4

Developing Understanding of Geometry, Statistics and Probability

Geometry
- Draw, construct and describe figures and relations between figures
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations
  - 7.G.1-3
  - 7.G.4-6

Statistics and Probability
- Using random sampling to draw inference about a population
  - 7.SP.1-2
- Draw informal comparative inference about two population
  - 7.SP.3-4
- Investigate chance processes and development, use, and evaluate probability models
  - 7.SP.5-8

Key: Major Clusters; Supporting Clusters; Additional Clusters