# MTH/SLS 217 Syllabus
Mathematics for Elementary School Teachers – with Activities

CSI Math Department Fall 2017

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| 5a  | 4.3 Commutative & Associative Properties of Multiplication | Activities: CA-71/1 to 5; CA-74/1 to 4  
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6b  4.6 Why the Common Algorithm for Multiplying Whole Numbers Works
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7a  5.1 Making sense of Multiplying Fractions
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   CA-93/1, 2;
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7b  5.2 Making sense of Multiplying Decimals
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   5.3 Extending Multiplying to Negative Numbers
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8a  Review

8b  Test #2
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9a  6.1 Interpretations of Division
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9b  6.2 Division & Fractions, Division with Remainder
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10a 6.3 Why Division Algorithms Work
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10b 6.4 Fraction Division from the “How Many Groups” Perspective
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   Practice: 257/1, 2, 3, 4;
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11a 6.5 Fraction Division from the “How Many Units in One Group” Perspective
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   Practice: 266/1, 2;
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11b

12a 6.6 Dividing Decimals
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   Practice: 275/2, 3, 4, 5, 6;
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13a  Review

13b  Test 3
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14a  Review

14b  Review

15  Final Exam