

CRE Math Club 2019-2020

4th Grade Curriculum

Topic	Sub-topic	Notes and Links
Number Sense I (Sep 25 th /26 th 2019)	Prime number, LCM, GCF Lesson 1 Khan Academy	Prime numbers. Divisibility rules for 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. Factors, and how to factor a number. Homework
Number Sense I (Oct 2 nd /3 rd 2019)	Prime number, LCM, GCF Lesson 2 Khan Academy	Greatest Common Factor (GCF). Multiples, and how to find the Least Common Multiple (LCM) Homework Solution
Number Sense II (Oct 9 nd /10 rd 2019)	Factors, Decimals & percentages Lesson 3 Khan Academy	Finding equivalent fractions, and reducing fractions to lowest terms. How to convert between fractions, decimals, and percentages. (Conversion between these different number representations is a fundamental skill that will be used throughout the rest of Math Club, so it's important to master this skill early.) Homework Solution

Number Sense II (Oct 16 nd /17 rd 2019)	Ratios & Fractions Arthimetics Lesson 3 Khan Academy	Ratios and proportions. Equivalent ratios and comparing two ratios to see if they're equivalent. Continued ratios (more than two quantities). Improper fractions vs. proper fractions vs. mixed numbers. How to add and subtract fractions, especially with different denominators. How to multiply fractions. Homework Solution
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