

4th Grade Math Club 2018-2019 Tuesday Curriculum

Topic	Subtopics	Notes
<i>Geometric Sense I</i> (Oct 23, 2018) <u>Fun Mental math</u>	<u>Geometry, Angles and Triangles overview</u> <u>Khan Academy</u>	Explain what an angle is, and what the unit of measurement is (degrees). Explain the properties of a triangle (sum of angles is 180). Talk about different kinds of triangles (right, isosceles, equilateral, scalene). <u>Homework</u> <u>Solution</u>
<i>Number Sense I</i> (Oct 30, 2018) <u>Fun Mental math</u>	<u>GCF, LCM, primes</u> <u>Khan Academy</u>	Prime numbers. Divisibility rules for 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. Factors, and how to factor a number. Greatest Common Factor (GCF). Multiples, and how to find the Least Common Multiple (LCM) <u>Homework</u> <u>Solution</u>
<i>Number Sense II</i> (Nov 5, 2018) <u>Fun Mental math</u>	<u>Fractions, decimals, percentages</u> <u>Khan Academy</u>	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.) <u>Homework</u> <u>Solution</u>