Topic 1 Using Ratios: Block 1

Essential Question: What do the three types of ratios mean?

	A **ratio** is a comparison of two numbers by division. There are 3 ways to write a ratio. **Example:** 6 cups of party mix to 2 cups of pretzels 1) In words: 2) With a symbol: 3) As a fraction: All three ratios are read "six to two" There are 2 types of ratios. <u>Part to Part</u> and <u>Part to Whole.</u> Part to Part compares 2 pieces of a whole Part to Whole compares a Part to the Whole. **Example: There is a class made up of 12 girls and 14 boys** What do we know: What part to part ratios can you make? What part to whole ratios can you make? Can you simplify any of the ratios?