

Ratios and Proportional Mini-Lesson

Grade Level: 6th

Curriculum Topic: Ratios and Proportional

AR.Math.Content.6.RP.A.1—Understand the concept of a *ratio* and use *ratio* language to describe a *ratio* relationship between two quantities.

AR.Math.Content.6.RP.A.3—Use *ratio* and rate reasoning to solve real-world and mathematical problems.

Tools: Padlet and PowerPoint

Synopsis: Students will use Padlet and PowerPoint as an introduction to ratios and proportional. Students will work through the Padlet that I have created about ratios and proportional. There will be links to videos of how to find ratios and songs to get students engaged. I will also post a picture of the different types of ratios so that they can have an example. There will also be an explanation of the difference between ratios and proportional and how they go hand-in-hand with one another. I will create an interactive game using PowerPoint. There will be a scenario on each slide and then the students will choose which ratio represents the scenario best. There will also be problems that incorporate proportional.