

6th Grade – Baird Middle School - Math Rubric – Mr. Wong

Ratio and Proportion Essential Standards

Standards Rubric	4 Exceeds standards	3 Meets standards	2 Approaching standards	1 Not yet approaching standards	0 Not related to the standard or no attempt
6.RP.1 Ratio	Student can define ratio, identify a ratio from a diagram, write it three different ways, and extend it from a real life situation.	Student can define ratio, identify a ratio from a diagram, and write it three different ways in a real life situation.	Student can define ratio and identify a ratio from a diagram in a real life situation.	Student can define ratio.	Not related to the standard or no attempt
6.RP.2 Unit Rate	Student can define unit rate and reason an extension of the unit rate from a ratio in a real life situation.	Student can define unit rate and find the unit rate from a ratio in a real life situation.	Student can define unit rate and find the unit rate from a ratio.	Student can define unit rate.	Not related to the standard or no attempt
6.RP.3.a Ratio Tables	Student can create a ratio table using proportional reasoning to find a solution from a real life situation and create an algebraic equation to solve the proportion.	Student can create a ratio table using proportional reasoning to find a solution from a real life situation.	Student can create a ratio table from a real life situation.	Student can use ratio and rates to fill in a ratio table.	Not related to the standard or no attempt
6.RP.3.c Percent of a Quantity	Student can describe what percent means, draw a picture that represents a percent, and create an algebraic equation to solve the percent using a proportion from a real life situation.	Student can describe what percent means, draw a picture that represents a percent, and calculate a percent from a ratio in a real life situation.	Student can describe what percent means and draw a picture that represents a percent.	Student can describe what percent means.	Not related to the standard or no attempt
6.RP.3.d Convert Measurements	Student can convert 3 out 3 metric or standard conversions correctly and convert from metric to standard or standard to metric correctly.	Student can convert 3 out 3 metric or standard conversions correctly.	Student can convert 2 out 3 metric or standard conversions correctly.	Student can convert 1 out 3 metric or standard conversions correctly.	Not related to the standard or no attempt

