|  |
| --- |
| **Clarity for Learning**  |
| **Standard KY.6.RP.1** Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. |
| **Concepts (Nouns)**ratioratio language relationshipquantities | **Skills (Verbs)**understandusedescriberepresent |
| **Learning Progressions***Prerequisites:** Analyze patterns and relationships.
* Use models to represent fractional relationships.
* Write equivalent fractions.

*Grade Level Skills:** Understand ratios as a comparison of two related quantities (use two different color tiles to visualize concept).
* Express ratios in three ways (fraction; *a* to *b;* and *a*:*b*).
* Understand ratios can compare a part to a whole or two parts of the same whole.
* Use bar diagrams or double number line diagrams to model ratio relationships.

*Clarifications*:Students use the concepts of ratios as a comparison between related quantities; students also express these relationships in equivalent ratios in lowest terms, where appropriate. KY.5.NF.5→KY.6.RP.1 |
| **Learning Intentions (I am learning to...)** | **Success Criteria (I know I’m successful when...)** |
| Describe the relationship between two quantities as a ratio and use this relationship to solve problems.  | * I can use a ratio to describe a relationship between two quantities.
* I can use models to represent ratio relationships.
* I can write equivalent ratios in the lowest terms.
 |