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| **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)**  ratio  ratio language  relationship  quantities | | **Skills (Verbs)**  understand  use  describe  represent | |
| **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. | |