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| **Clarity for Learning** | |
| **Standard KY.4.NF.6** Use decimal notation for fractions with denominators 10 or 100. | |
| **Concepts (Nouns)**  decimal  notation  fraction  denominator  number line | **Skills (Verbs)**  use |
| **Learning Progressions**  *Prerequisites:*   * Identify the denominator of a fraction. * Compare as fractions less than, greater than or equal to. * Read and write decimals to the hundredths place.   *Grade Level Skills:*   * Use base-10 blocks to represent decimals using the flat as a one-whole, rods for tenths, and small squares for hundredths, show these represent both fraction and decimal amounts. * Understand a decimal is another way to represent a fraction. * Compare two decimals to the hundredths by reasoning about their size with actual base-10 blocks. * Use 10by10 grids to represent decimals showing tenths and hundredths to represent both fraction and decimal amounts. * Compare two decimals to hundredths by reasoning about their size with grids. * Write fractions with denominators of 10 or 100 as a decimal. * Locate and describe fractions and decimals to the hundredths place on a number line.   *Clarifications:*    KY.4.NF.6→KY.5.NBT.3 | |
| **Learning Intentions (I am learning to...)** | **Success Criteria (I know I’m successful when...)** |
| Relate fractions and decimals. | * I can explain the values of digits in the decimal place through the hundredths. * I can read and write decimals through the hundredths place. * I can write fractions with 10 and 100 in the denominator as decimals. * I can explain how fractions and decimals relate. * I can locate decimals to the hundredths place on a number line. |