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| **Clarity for Learning**  |
| **Standard KY.4.NF.6** Use decimal notation for fractions with denominators 10 or 100. |
| **Concepts (Nouns)**decimalnotationfractiondenominatornumber 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.
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