***MC900088978[1]Effective Teaching Decimals* Planning Guide**

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| **Suggested Best Practices** | **How I can use in my classroom?** |
| * Have students write the decimal in the form of fractional addition – so, 0.808 become 8/10 + 8/1000. * Show students the holistic relationship between the place values – so, in a drawing of ten ones, you might circle a single unit and then draw an arrow to ten tenths, then circle a single unit and draw an arrow to ten hundredths, etc. * Don’t rely on procedures or tricks to help students with comparison/ordering of decimals * Only give students grids for one or two of the place values you’re asking them to represent      * Use follow-up activities such as subdivisions with real object (packages into boxes into crates, e.g.) to continue building conceptual understanding. |  |

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**Adapted from work by from D’Ambrosio, B. & Katsberg, S. “Building Understanding of Decimal Fractions.”**