***![MC900088978[1]]()Effective Teaching Decimals* Planning Guide**

|  |  |
| --- | --- |
| **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.
 |  |

**© 2012 Best Practices Weekly, All Rights Reserved.**

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