Name _____ Date _____

Use Benchmarks to Sort Fractions

Homework

Use the Fraction Sort table to sort fractions. Use the benchmarks 0, $\frac{1}{2}$, 1, and much greater than 1. You may use the *Fractions on Number Lines* page in the *Student Guide* Reference section.

Fraction Sort

Fractions near or equal to 0	Fractions near or equal to $\frac{1}{2}$	Fractions near or equal to 1	Fractions much greater than 1

1. Put the following fractions on the table.

   $\frac{5}{5}$, $\frac{11}{10}$, $\frac{0}{4}$, $\frac{5}{8}$, $\frac{24}{12}$, $\frac{5}{10}$

2. How did you decide where to put $\frac{11}{10}$ on the table?

3. Add the following fractions to the table.

   $\frac{23}{50}$, $\frac{2}{15}$, $\frac{29}{30}$, $\frac{30}{60}$, $\frac{150}{80}$, $\frac{75}{80}$, $\frac{0}{1}$

4. Show or tell how you can decide if a fraction is equal to or close to $\frac{1}{2}$. Use an example in your explanation.