Reasoning Using Benchmarks

1. Choose a unit fraction. _____

   Is your unit fraction closer to 1 or to 0? Explain your thinking.

2. Name three fractions that are closer to 1 than to 0. _____ _____ _____

   Name a fraction that is very close to 0. _____

   Name a fraction that is very close to, but not equal to, 1. _____

   Name a fraction that is closer to ½ than to 1 or 0, but that is not equal to ½. _____

3. Use benchmarks and what you know about numerators and denominators to compare these fraction pairs.

   Explain your thinking:

   $\frac{1}{3}$ $\frac{1}{4}$

   $\frac{3}{8}$ $\frac{3}{4}$

   $\frac{7}{8}$ $\frac{2}{3}$