Lesson 2.1.2C Resource Page

Number Challenges

Use the decimal and fraction cards from problems 2-19 and 2-21 to organize the numbers according to each set of directions below. When you finish organizing, copy the result onto your paper. Be ready to justify your sorting decisions.

1. Divide the numbers into two categories:
   Numbers that are greater than $\frac{1}{2}$          Numbers that are less than $\frac{1}{2}$

2. Divide the numbers into two categories:
   Numbers that are close to 0          Numbers that are not close to 0

3. Organize the numbers from smallest to largest.

4. Divide the numbers into two categories:
   Fractions that can be simplified          Fractions that cannot be simplified