Fractions on a Number Line

Materials: set of numeral cards (0-9) or 2 dice

1. Turn over 2 numeral cards (or roll 2 dice) to make a 2-digit number.

2. Roll a dice (1-6). Partition the distance from 0 to 1 into this number of equal parts.

3. Label the segments as unit fractions. Justify your reasoning.

4. Repeat steps 1-3 until you have five different number lines.