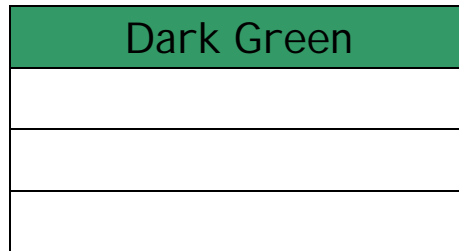# Cuisenaire® Fractions

1. Place a dark green rod in the top row of the figure below.
2. In the spaces under the dark green rod, make one-color trains with three other color rods. They need to be the same distance as the dark green rod. Show what you choose with crayons.

Dark Green

3. If the dark green rod has a value of 1,

   a) What is the value of the red rod? Explain your answer.

   b) Which rod is 1/2 of the dark green rod? Explain.

   c) Which rod is 1/6 of the dark green rod? Explain.

   d) What would the blue rod be worth? Explain.

4. The light green rod is 1/3 of which rod?
5. The pink rod is 4 times what other rod?
6. If the orange rod is 1, what value is the black rod? Red rod? Yellow rod?
7. If the white rod is 1, what is the value of the brown rod?
8. Place a red and orange rod together and pretend it is one rod. Make as many one-color trains as you can with other color rods. They need to be the same length as the orange and red rod. Show how you do this, using crayons, on the back of this paper. If the orange and red rod is 1, find the value for all of the other rods you used to make trains. List on the back of the paper.