Representing fractions using Cuisenaire

Complete Mathematics

① Using pairs of rods, how many ways can you find to represent the following fractions? The first one has been started for you.

a) $\frac{1}{2}$

b) $\frac{2}{3}$

c) $\frac{3}{4}$

d) $\frac{3}{2}$

As you work through the questions, use accurate language to describe the fraction you are representing. For example, “one out of two equal parts” or “two out of three equal parts”

Consider the implications if you were allowed to use a combination of rods to represent the whole. Are there infinite ways to represent all fractions?

Space for working…