

# Models of Division: Dividing Fractions Edition

You will need: journal/paper, pencil, Cuisenaire rods or other fraction manipulatives

1. Model the expression  $\frac{1}{2} \div 4$  in two ways.
  - Model 1 – Use Cuisenaire Rods. Determine the whole.
  - Model 2 – Use fraction tiles or squares.
2. Model the expression  $\frac{1}{3} \div 5$  using numbers, models, pictures and/or words.
3. Model  $\frac{1}{6} \div 3$  using numbers, models, pictures and/or words.
4. Compare how your model to a classmate's model. Discuss how they are similar and how differ.
5. Create a model of another fraction divided by a whole number.
6. What patterns do you notice when you divide a fraction by a whole number?

