

Models of Division: Fraction Edition

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

1. Model the expression $5 \div \frac{1}{2}$ in two ways.
 - Model 1 – Use Cuisenaire Rods. Determine the whole.
 - Model 2 – Use fraction tiles or squares.
2. Model the expression $2 \div \frac{1}{3}$ using numbers, models, pictures and/or words.
3. Model $4 \div \frac{1}{6}$ 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 whole number divided by a fraction expression.
6. What patterns do you notice when you divide a number by a fraction?

