

Directions for Cuisenaire Rods Station

1. For one minute, familiarize yourself with the Cuisenaire Rods.
2. Find two Cuisenaire Rods that illustrate one rod is $\frac{1}{2}$ of the other rod.
3. Find another two Cuisenaire Rods that illustrate one rod is $\frac{1}{2}$ of the other rod.
4. How many different pairs of Cuisenaire Rods can you find such that one is $\frac{1}{2}$ of the other? Be sure to include some examples in which the wholes are different sizes.
5. Find two Cuisenaire Rods that illustrate one rod is $\frac{1}{5}$ of the other rod.
6. Find another two Cuisenaire Rods that illustrate one rod is $\frac{1}{5}$ of the other rod.
7. How many different pairs of Cuisenaire Rods can you find such that one is $\frac{1}{5}$ of the other? Be sure to include some examples in which the wholes are different sizes.
8. Now suppose that you can work with more than just two rods at once. Use as many rods as you need to illustrate $\frac{2}{3}$.
9. Find another way to use the rods to illustrate $\frac{2}{3}$.
10. Can you find some additional ways to illustrate $\frac{2}{3}$? Be sure to include some examples in which the wholes are different sizes.
11. Use as many rods as you need to illustrate $\frac{2}{5}$.
12. Find another way to use the rods to illustrate $\frac{2}{5}$.
13. Can you find some additional ways to illustrate $\frac{2}{5}$? Be sure to include some examples in which the wholes are different sizes.
14. Use the rods to illustrate fractions such as $\frac{3}{8}$, $\frac{1}{7}$, $\frac{4}{9}$, $\frac{3}{4}$, and $\frac{7}{10}$.