

Equivalent Fractions Finder

Exploration Questions

1. Have each group member work through two or three problem sets in the Equivalent Fractions Finder activity. While you're doing it, think about the methods you use to find other fractions with the same value. After all the members of the group are finished, discuss each method used to calculate the values of the fractions.
2. Have each group member complete one problem set in the Equivalent Fractions Finder activity. Experiment with using both the circle and the square. Which is easier to use? Is it easier to reduce fractions when using the circle or the square?
3. After completing a problem correctly look at the resulting images of the fractions and compare them. What is similar about the pictures? What is different?