

Equivalent Fractions Exploration



Materials: fraction kits (circular and rectangular)

1. Give the largest piece in your fraction kit the value of one whole. Name the other size pieces in your kit in relation to the whole.
2. How many different ways can you make one half using pieces in your fraction kit of the same shape and size? Draw and label the equivalent fractions you find.
3. Order your data. Describe any patterns that you notice.
4. How many different ways can you make one third using pieces in your fraction kit of the same shape and size? What about one fourth? Record your findings and describe any patterns that you notice.