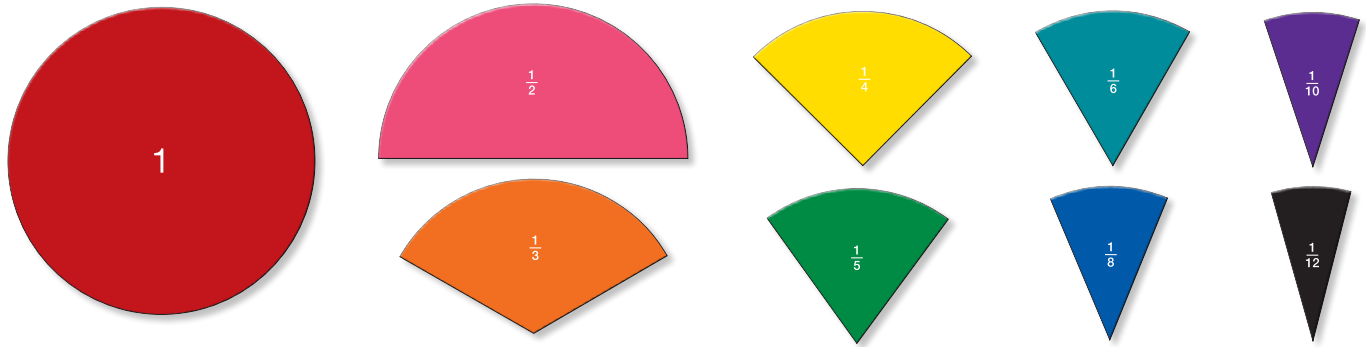


# Rainbow Fraction® Circles



## All Things Being Equal

**Overview:** In this activity, students practice using Rainbow Fraction Circles to explore equivalent fractions.

**Materials:** Rainbow Fraction Circles, paper, pencil

- Ask students to lay 1 pink Rainbow Fraction Circle on the table. How many yellow Rainbow Fraction Circles will it take to cover the pink one? (2)
- Have students write  $\frac{1}{2} = \frac{2}{4}$ .
- What are the other pieces that can be used to cover the pink Rainbow Fraction Circle? Ask students to write all those equivalent fractions.
- Repeat these steps with the orange, yellow, and green Rainbow Fraction Circles.

## All Mixed Up

**Overview:** In this activity, students practice adding fractions with different denominators.

**Materials:** Rainbow Fraction Circles, paper, pencil

- Have students write  $\frac{1}{2} + \frac{1}{4}$  on their paper.
- Ask them what they notice (denominators are different).
- Have students model this problem with their Rainbow Fraction Circles. How can we name the answer if the Rainbow Fraction Circles have different denominators?
- Can you rename 1 of the fractions in the problem so they both have the same denominator?  $\frac{1}{2} = \frac{2}{4}$
- Now you can name the answer:  $\frac{3}{4}$ .
- Try these problems:  $\frac{1}{3} + \frac{2}{6}$     $\frac{5}{12} + \frac{1}{4}$     $\frac{3}{5} + \frac{3}{10}$     $\frac{3}{8} + \frac{1}{4}$