

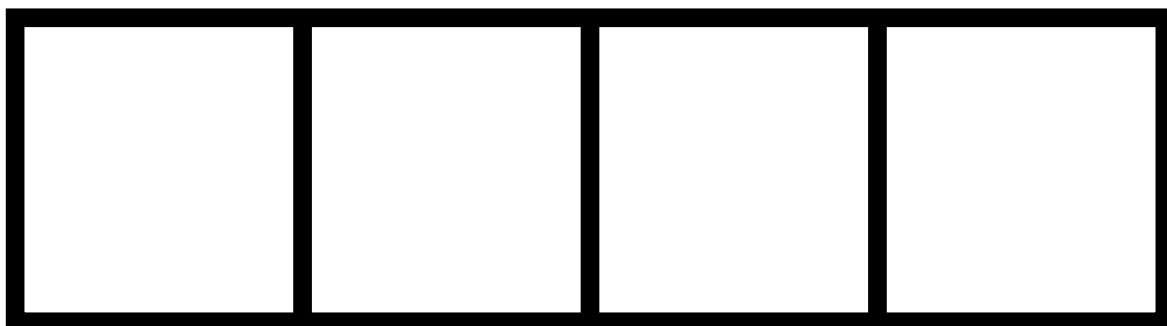
Display Master: Key Ideas: Area Models for Fractions

- Fractions are related to a whole.
- Fractional parts are equal in size.

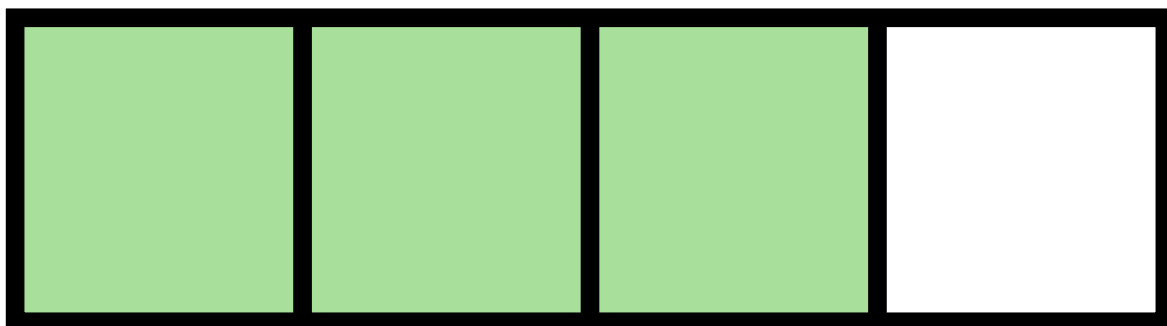
Display Master: Area Model A



Display Master: Area Model B



Display Master: Area Model C



Display Master: Steps to Naming a Fraction

1. Count the number of fractional parts in the whole to identify the denominator.
2. Write the denominator below the fraction bar.
3. Count the number of identified parts to identify the numerator.
4. Write the numerator above the fraction bar.
5. Name the fraction.

Display Master: $\frac{3}{4}$



numerator $\frac{3}{4}$ ← fraction bar
denominator 4

three-fourths

out of 4 parts, select 3

Display Master: Steps to Create an Area Model for a Fraction

1. Draw the whole.
2. Identify the denominator. Divide the whole into the given number of parts specified by the denominator.
3. Identify the numerator. Shade the number of parts specified by the numerator.
4. Write the name of the fraction.