

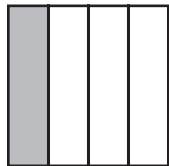
Fractions and Regions

A fraction can be used to name part of a whole.

A unit fraction is a fraction with a numerator of 1.

The denominator shows the total number of equal parts in a whole.

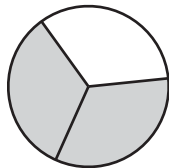
The numerator shows how many equal parts are described.



number of parts shaded $\longrightarrow$ 1 $\longleftarrow$ Numerator

number of equal parts $\longrightarrow$ 4 $\longleftarrow$ Denominator

One fourth of the rectangle is shaded.

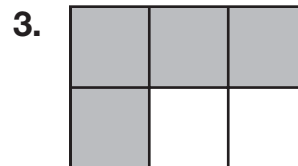
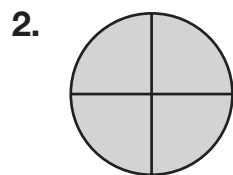
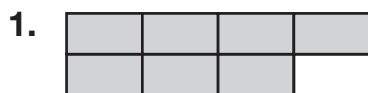


Each part of
the circle is $\frac{1}{3}$.

There are 2
parts shaded.

$\frac{2}{3}$ of the whole
circle is shaded.

In **1–4**, write the unit fraction that represents each part of the whole. Write the number of shaded parts and the fraction of the whole that is shaded.



5. Draw a rectangle that shows 2 equal parts. Shade $\frac{1}{2}$ of the rectangle.

6. Draw a circle that shows 4 equal parts. Shade $\frac{3}{4}$ of the circle.