

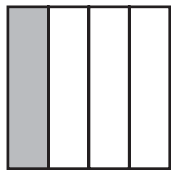
Fractions and Regions

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.

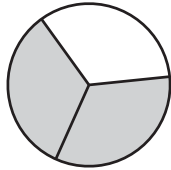
The numerator shows how many equal parts are described.



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.

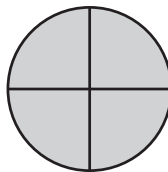
$\frac{2}{3}$ of the whole circle is shaded.

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.

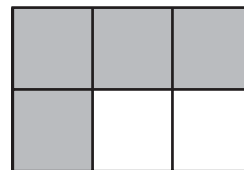
1.



2.



3.



4.



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.