What Are Fractions?

A fraction is a part of a whole number. Fractions divide any number into equal parts.

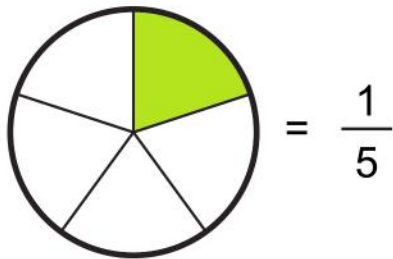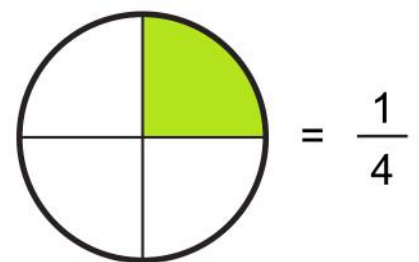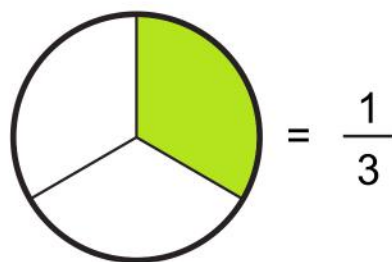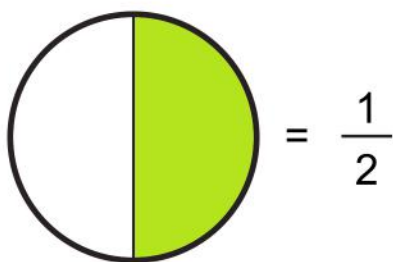In a fraction, the denominator represents the number of equal parts in a whole, and the numerator represents how many parts are being considered.
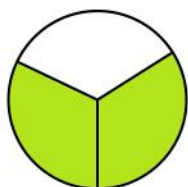
Fractions can be understood better through the following illustrations.

$$= \frac{1}{2} \qquad = \frac{1}{3} \qquad = \frac{1}{4}$$

$$= \frac{1}{5} \qquad = \frac{1}{6} \qquad = \frac{1}{7}$$

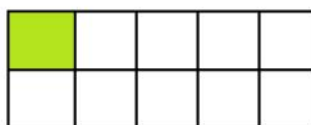$$= \frac{1}{8} \qquad = \frac{1}{9} \qquad = \frac{1}{10}$$
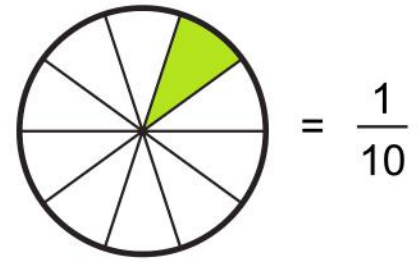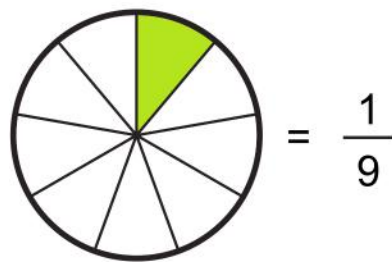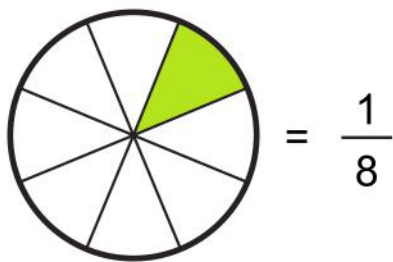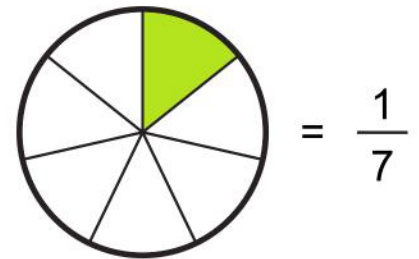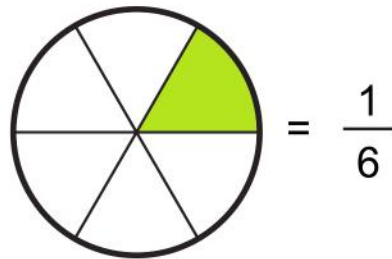
In the illustration, the lines within the circle denote the number of parts the circle is divided into, which is the denominator.

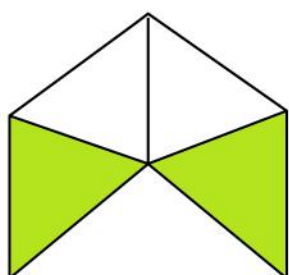The highlighted parts denote the fractions or the numerator.

In the following exercise, observe each shape and write the fraction of the shape in the adjacent box. We have solved the first one as an example for you.
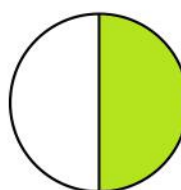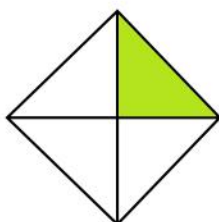
$$\frac{2}{3}$$