

A **rational number** is any number or set of numbers that can be written as a fraction where both the numerator and the denominator is whole number.

1.3 is a rational number because it can be expressed as the fraction  $\frac{13}{10}$ .

The amount  $\pi$ , which is equal to 3.141592..., is an irrational number because it cannot be expressed as fraction with a whole number as the numerator and the denominator.