

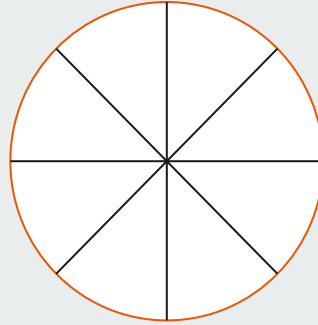
What are fractions ?

- Fractions are basically part of whole
- It is parts taken out of the whole





Example

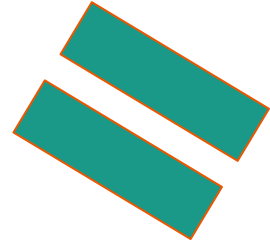


If there is a pizza with 8 pieces you and your friend took 4 pieces each, that means that you and your friend both eat $\frac{4}{8}$ th of that pizza



Types of Fractions

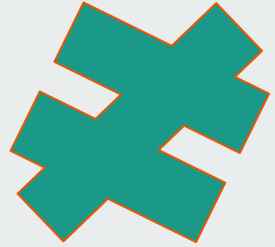
- There are three types of fractions
- Which are Proper fractions, Improper fractions and mixed fractions





Proper fractions

- They are fractions where the numerator is smaller than the denominator
- Example : $\frac{3}{4}$

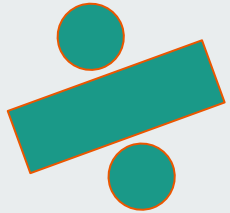




Improper fractions



- Improper fractions are the fractions where the denominator is smaller than the numerator
- Example: $\frac{4}{3}$





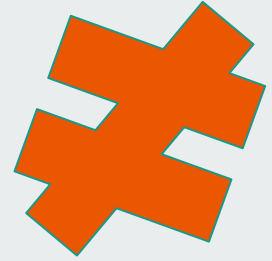
Mixed fractions

- A mixed fraction is a combination of a whole and a part
- Example: $1 \frac{4}{5}$





Equivalent fractions



- Equivalent fractions are two or more fractions that are all equal
- Example: $\frac{6}{8}$ and $\frac{3}{4}$ are equivalent fractions

