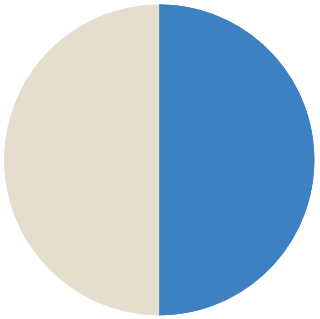
Grade 5

LESSON 5 - SIMPLE FRACTIONS

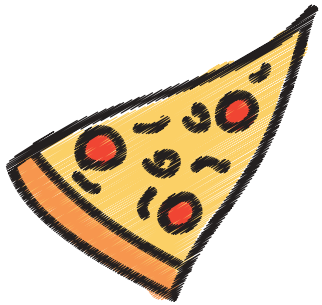
INTO MATH
LEARN IT FAST

Understanding Fractions

Mom baught a small pizza and cut it into **two equal parts**.
Each one of them received **half** of the pizza.

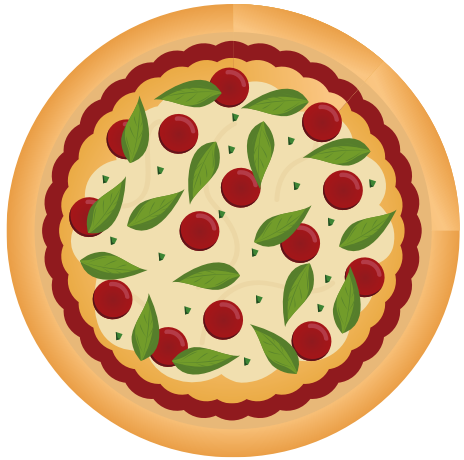


If mom cut the pizza into four equal slices instead and her son ate 3, but she only ate 1, we would record it as:

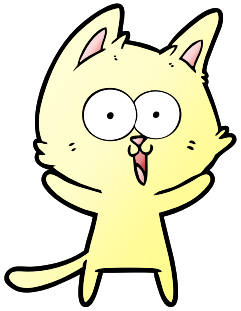


Understanding Fractions

The whole pizza is



2 slices out of 4 and 1 slice out of 2 in relation to the whole pizza mean the same portion of the pizza



Representing Fractions

are called SIMPLE FRACTIONS

In a fraction 3 is the NUMERATOR
4 is the DENOMINATOR

Fractions and are EQUIVALENT FRACTIONS

Comparing Fractions

Same Denominator

A stripe of paper was divided into **7** equal parts.

was coloured blue
was coloured orange
was left white

Which portion is greater, orange or blue?

Comparing Fractions

Same Denominator

a) $\frac{2}{5}$ $\frac{4}{5}$;

b) $\frac{13}{15}$ $\frac{11}{15}$;

c) $\frac{7}{10}$ $\frac{13}{10}$;

Adding/Subtracting Fractions

Same Denominator

$$\frac{a}{c}+\frac{b}{c}=\frac{a+b}{c}$$

$$\frac{a}{c}-\frac{b}{c}=\frac{a-b}{c}$$

Proper/Improper Fractions

A simple fraction is called PROPER if

A simple fraction is called IMPROPER if

Proper Fractions

Improper Fractions

GRADE 5 LESSON 5 COMPLETED

INTO MATH
LEARN IT FAST

CONTINUE TO GRADE 5 LESSON 6