

Kurz CLIL IS PRACTICE a training aiming at the creation of interactive lessons using foreign languages, Taliansko

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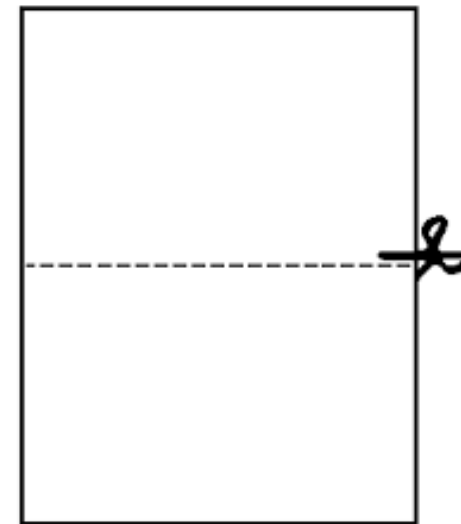
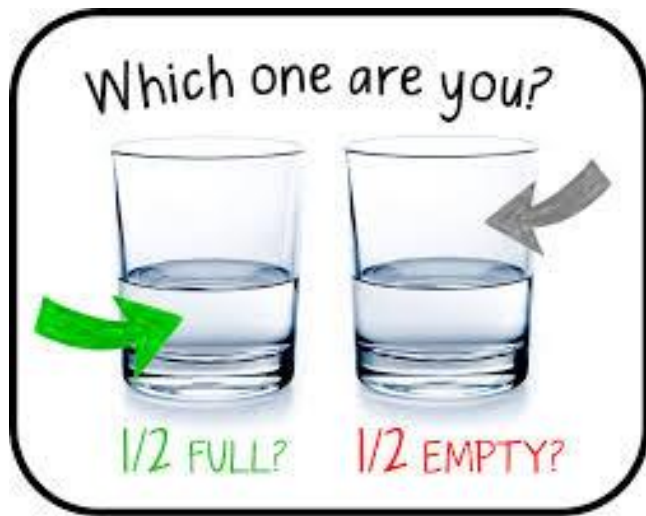
Clil is practice



Spolufinancované z
programu Európskej únie
Erasmus+

What is a fraction?

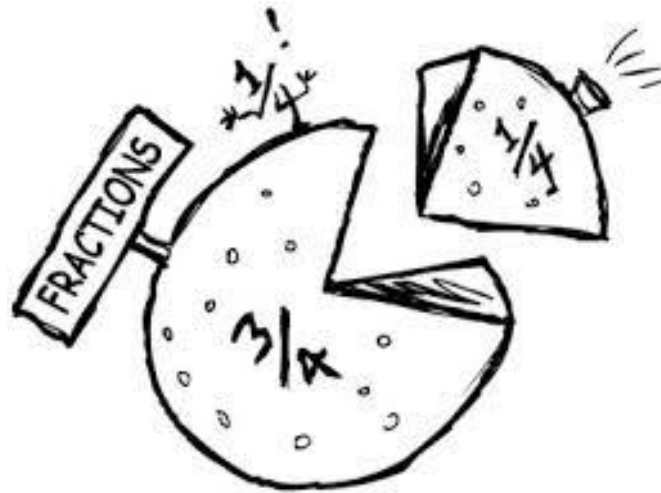
- A fraction is a method of counting parts of a thing.



Numerator and denominator

The top number of a fraction is called NUMERATOR.

The bottom number of a fraction is called DENOMINATOR



NUMERATOR

DENOMINATOR

What is ...



Naming fractions 1

- <https://www.youtube.com/watch?v=pNUNi19Lqhc>

one half	$\frac{1}{2}$
two thirds	$\frac{2}{3}$
three quarters	$\frac{3}{4}$
two fifths	$\frac{2}{5}$
four sixths	$\frac{4}{6}$

Naming fractions 2

- In Maths, when we use fractions we usually say the numerator OVER the denominator.

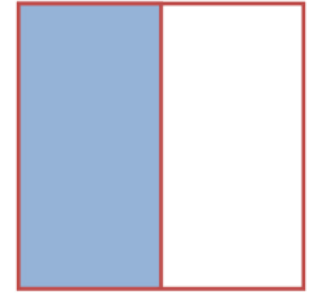
Four over six	
Four over twelve	$\frac{4}{6}$ $\frac{4}{12}$ $\frac{2}{10}$
Two over ten	

Let's practice!

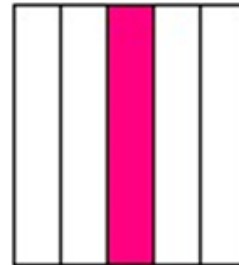
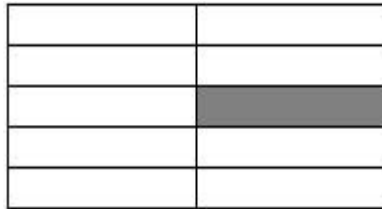
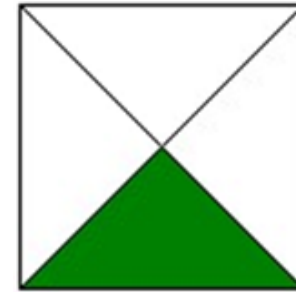
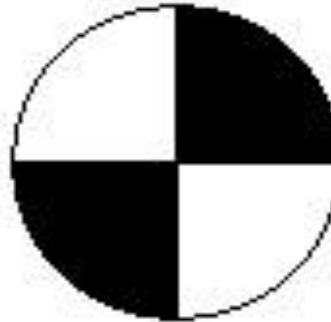
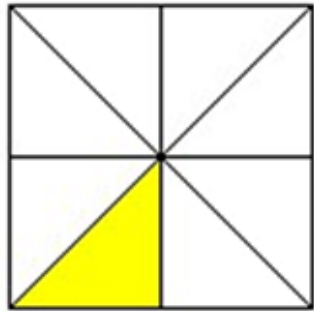
- <https://www.mathsisfun.com/fractions.html>



This shape is divided into 2 equal parts. One half is blue.

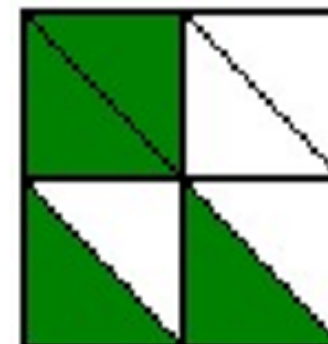
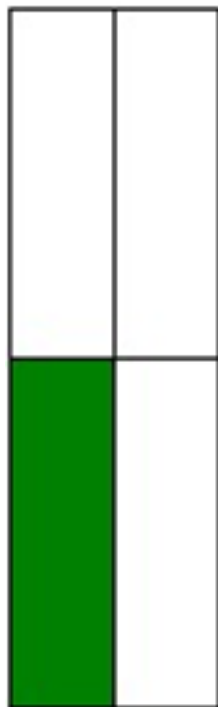


Make a similar statement about each of the following shapes:



In which of these is half of the shade shaped?

What fraction of the others is shaded?



Calculate

- One half of six € is ...
- A quarter of eight € is ...
- One third of nine € is ...
- One fifth of ten € is ...
- One tenth of thirty € is ...

Let's practice

FRACTIONS ACADEMY AWARDS

NOMINATIONS

1. CHEESE MAN: THE MOVIE
2. Murder in the Fraction train: Thriller

Live from Hollywood, welcome to the third year of the FRACTION Academy Awards. My name is Jane Slash.

- Let's start with a category of best fractions in comedy, drama, or action sequences.
- Our first candidate is Vickie Hungry in the movie Cheese Man
- If I remember Cheese Man is the story of a man whose whole body is gradually turning into cheese
- The city's inhabitants think that Cheese Man is a villain, but in reality, all he wants is a hug from Vickie Hungry. Here is a strong fractal scene:

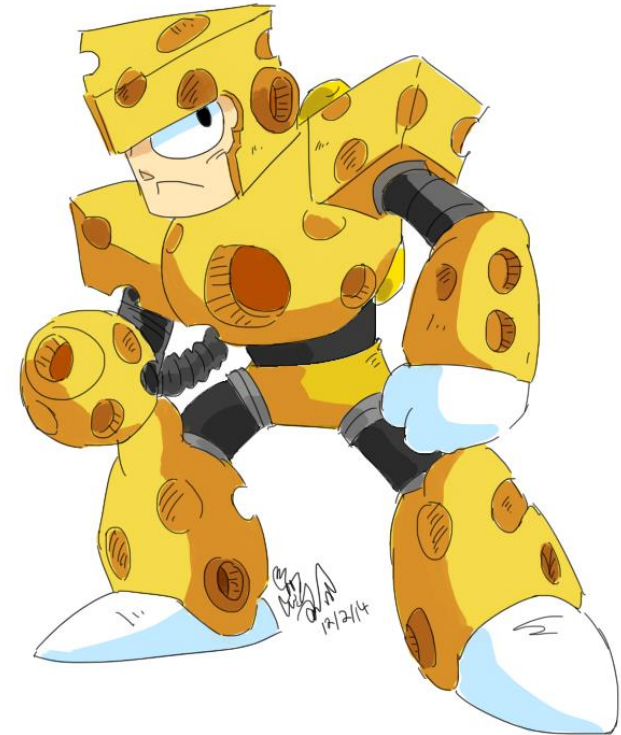
Scene from CHEESE MAN: THE MOVIE

- **Vickie:** Oh, Cheese Man. I love you. Previously, I loved only $\frac{2}{3}$ of you. Later I loved $\frac{3}{4}$ of you. But now, I love at least $\frac{7}{8}$ of you.
- **CHEESE MAN:** I've never been as happy as it is now. No, I do not say it because I have a cheese brain. And it does not think. But if I could think, then $\frac{5}{6}$ of me could be happy. Oh, this is real happiness, my Vickie Hungry.

Applause

Do you remember...?

- What part of the body does Vickie love now?
- What part of Cheese's man is happy?
- What part of Cheese's man is not happy?



Our next nomination is from the exciting thriller Murder in the Fraction train. Listen to Detective Chop and his assistant Slice to find out who the killer is.

Scene from thriller Murder in the Fractions train

- **Chop:** Wait! Alica was in the saloon $\frac{2}{3}$ of an hour ago, right? So she and Bob had to drink tea $\frac{1}{2}$ of this time. However, Karmen and Ron had to walk $\frac{3}{4}$ of an hour.
- **Slice:** This means that the money was left unattended for only $\frac{1}{6}$ of an hour. If Julia spent $\frac{3}{5}$ of this time playing the violin, it means that ...
- **Chop:** Monika Monroo had to do it. Brilliant, Slice. Simply brilliant

Applause

Answer these questions

- What part of the hour was Alica in saloon
- What part of the hour did Alica and Bob drink tea in the saloon?
- What part of the hour were Karmen and Ron out of sight?
- What part of the hour did Julia play the violin?



Wow! That was exciting. And now the moment we are all eagerly waiting for comes. Do I have an envelope ?

Unbelievable! Vickie and Chop all won the Fraction Award

Oh, no. We only have $\frac{4}{5}$ a minute for both to tell us their speech.

How many seconds can each person talk?