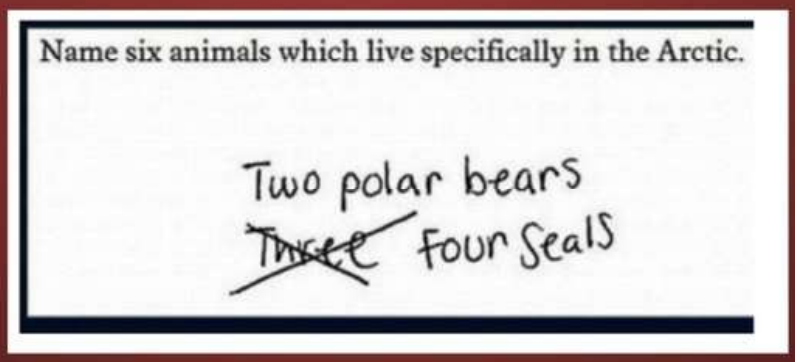
DIGITAL TOOLS IN THE MATH CLASS

In this short workshop, I'll be giving an introduction in the use of (mobile) devices in the math class. Not only to enhance student-motivation, but also to make learning visible and create the opportunity to differentiate. Make sure you're tablet of mobile device is fully charged and has access to the Albeda-wifi and we'll have a blast. Interactive learning trough Nearpod or go out for a math-walk with Seppo. The main goal is to inspire co-teachers and give an example in the activities teacher have to make to enhance student-motivation and learning.



It is your CHOICE!

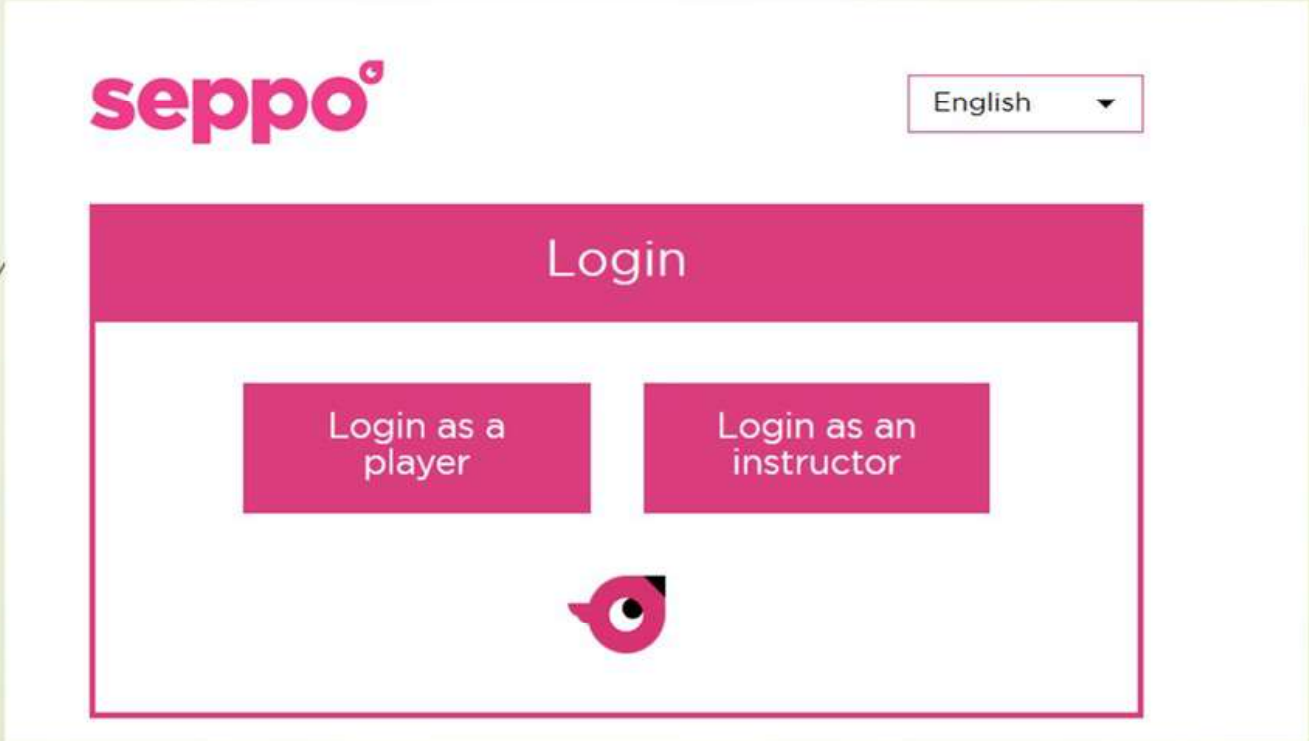
Sit down; take it easy and let me do the work (Nearpod); we'll have an interactive workshop.

Have a nice walk trough Rotterdam and win the honorably title of "ALM's 2017 MOST SUITED ROTTERDAM-INHABITANT

https://play.seppo.io/?l=nl

Seppo.io

Go in your browser to http://play.seppo.io and enter pincode **C5C877**



Nearpod

An online tool, which enables you interactively walk trough a presentation together with students.

Now a short introduction

Start..

My name is Giel Hanraets

I am 40 years old;
I live in De Bilt about 80 kilometres from here
We have two children Guus from 1 and Ties which is 4
I've been working in Seconday Education for the last 12 years/.

Rules:

You can use the numbers only once
You do not have to use all the numbers;
You can multiply, devide, deduct etc..,

https://www.random.org/

Collaborate!

What is your favorite math-activity

Quiz

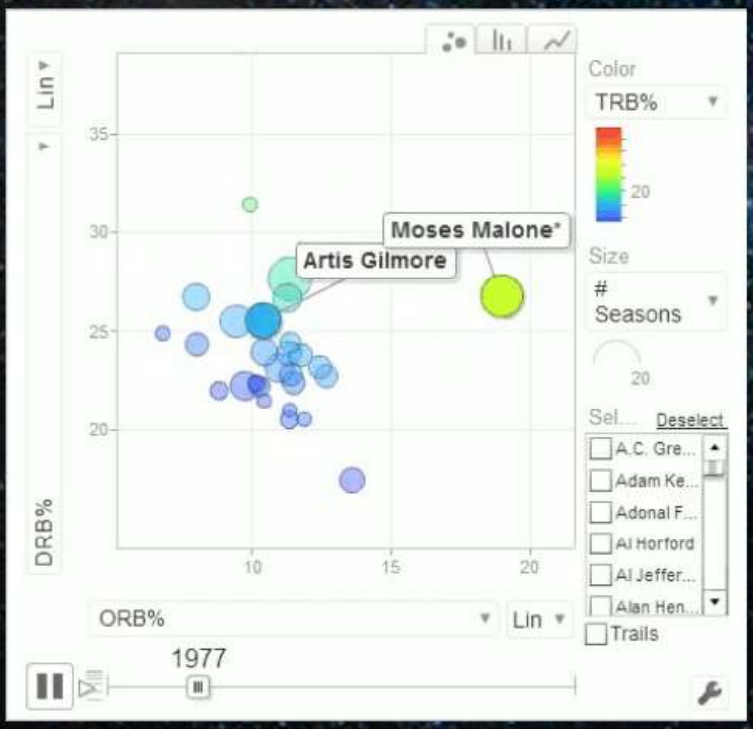
The best answer, as a quick as possible

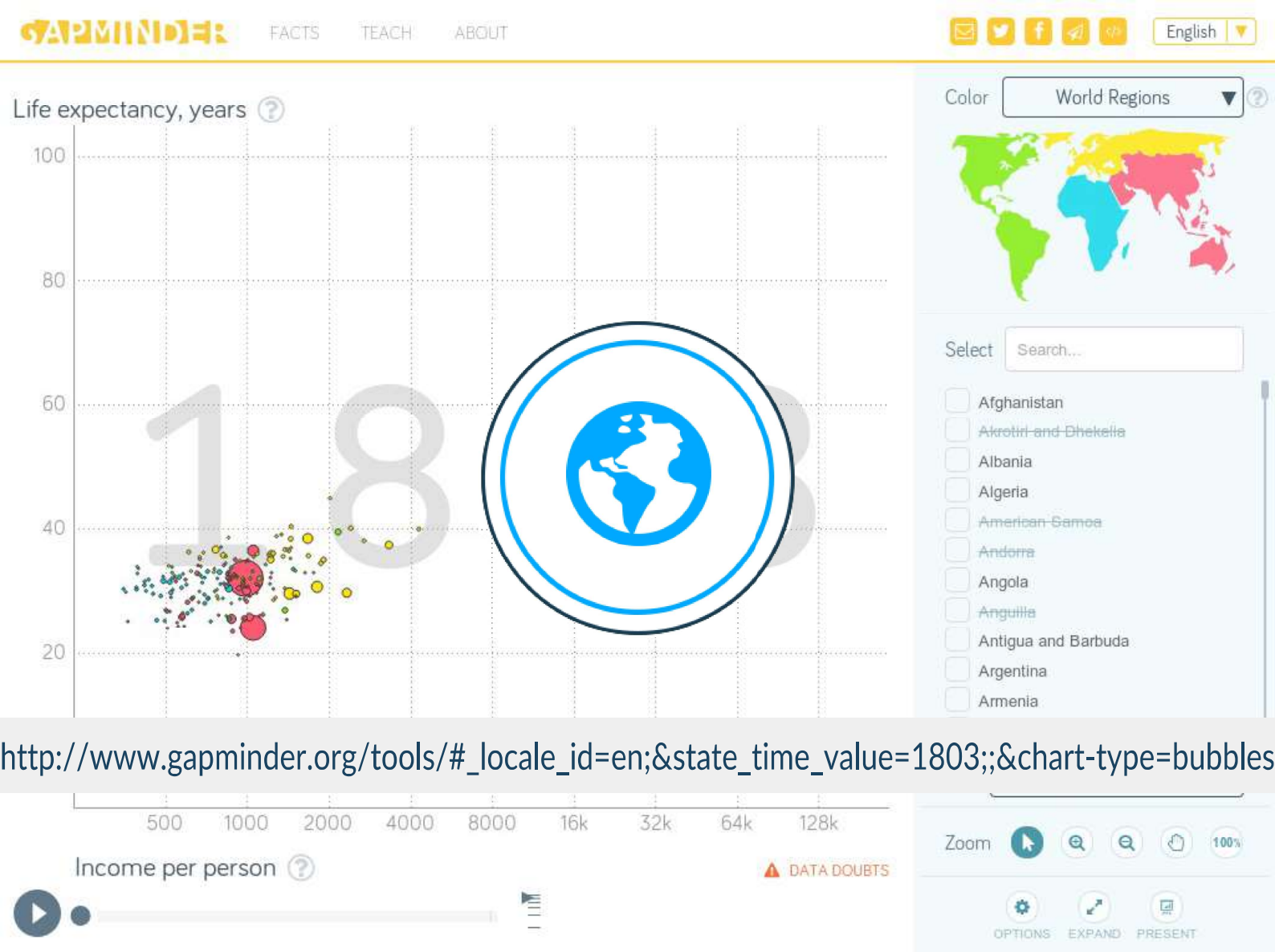
Supose you are in a race. You take over number 2, on what position are you?

- First
- Second
- Third
- Last

Statistics

Predictions





http://www.gapminder.org/tools/#_locale_id=en;&state_time_value=1803;;&chart-type=bubbles

Measuring with references

https://www.360cities.net/embed_iframe/times-square-hdr?r=nearpod&fullscreen=true

how many degrees you can tip the PISA-tower?

https://cf.nearpod.com/neareducation/new/3d/player2/AncientTimes-LeaningTower/index.html

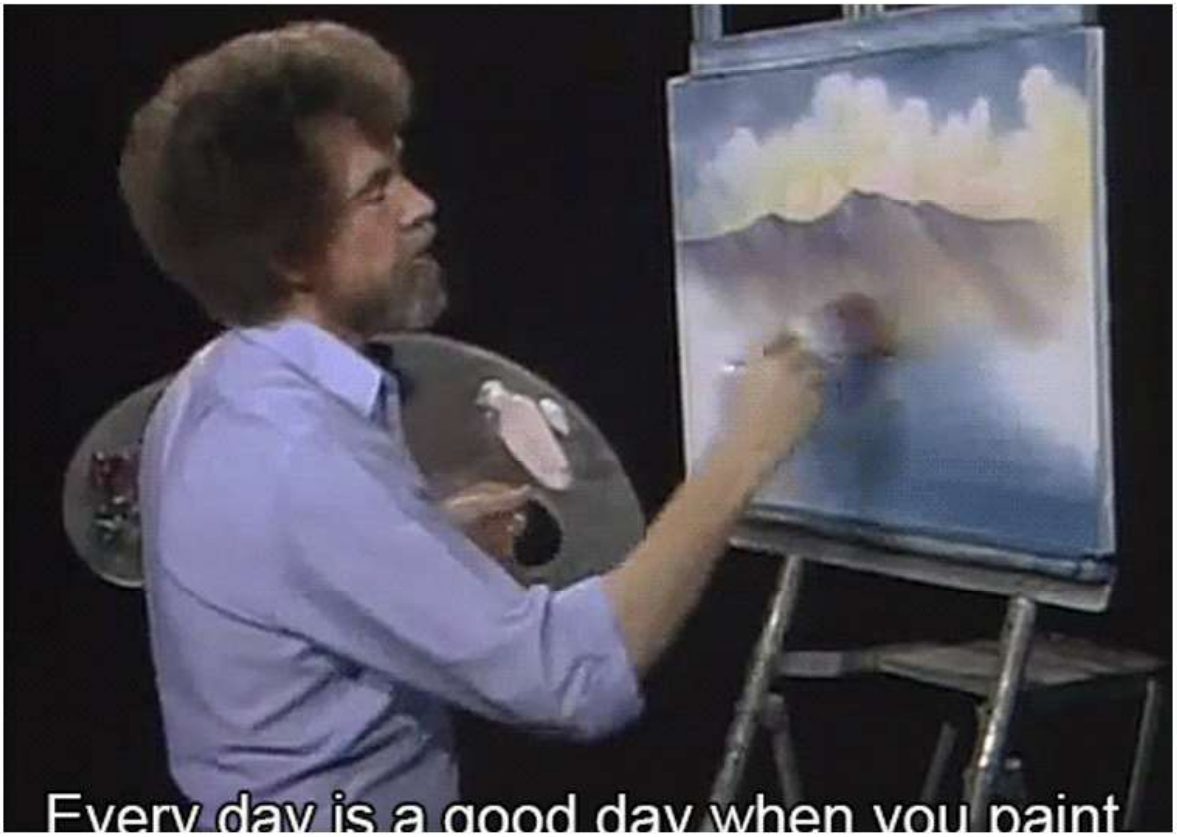
How is this possible?

https://www.youtube.com/embed/dmBsPgPu0Wc

Open Ended Question

How is it possible?

Draw it yourself



Draw It

Stripe away the numbers, so both horizontal als vertical the numer 10 is the right added answers in every column and row.

5	1	7	4	6
2	3	6	2	1
5	2	1	6	3
4	1	4	3	3
8	4	5	3	3
samen 10				

Thank you for your attention.