this booklet contains several mon-electronic, single-purpose, handmade, artisana, coloring, digital computers.

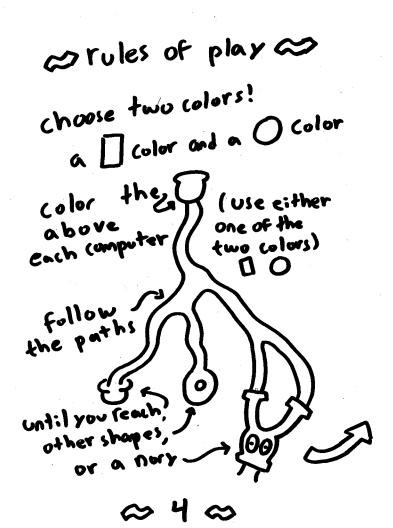
they compute when you collaborate with them by following the rules of play.

the booklet contains three series of computers computers that count, computers that compare, computers that play:

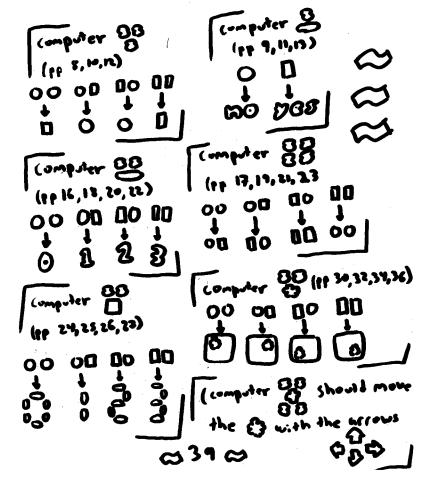
before each series there's a description of what they do and what you can do with them. what the idea is to expose the inner workings of these digital computers and to help fewal how they can perform complex operations with a combination of simple components.

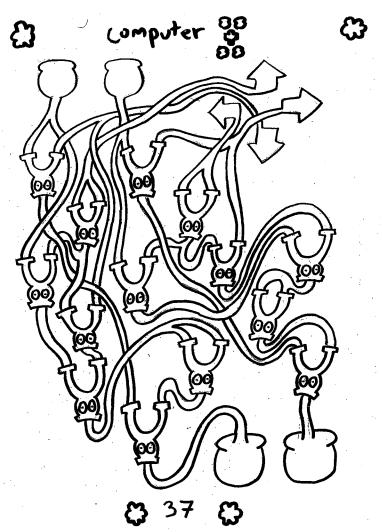
i hope you enjoy this digital time!

≈ 2 ≈ -pepepépepe



₩ key of results &





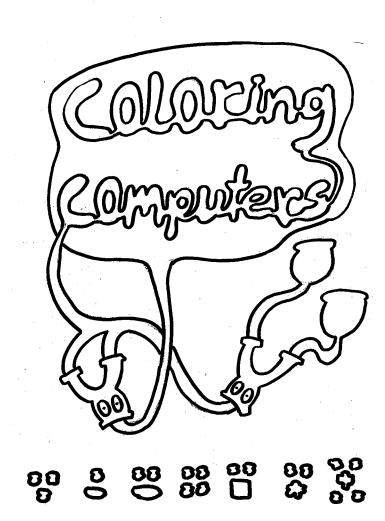
## coloring computers © 2018 pepepépepe

this work is licensed under the creative commons attribution-share alike 40 international license (cc by-sa 4.0) feel free to photocopy, download, print, malify and share this work as long as you attribute it and keep the license "

O ygcgxefc(j3mfdxe76drv3hho4ilcqhs)jzxwwkdxysl7keiolc?peddt//96224e3fb64626428f20c2c7cc632afbbb6d9f0939a6a3fqdy egghthys://pepepepepe.eccs.world/coloring computers egghthys://pepepepepepee.eccs.world/coloring computers egghthys://pepepepepepeeeccs.world

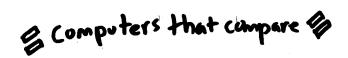
## afterword a

hopefully you enjoyed collaborating with these coloring computers! from a technical standpoint, and in case you want to know more of how they work, they are all not-based logic circuits, similar to several logic systems that exist within electronic (onputers. they were designed by using truth tables, karnaugh maps, and mayterms expansion. the numeric representation is binary. from a social, political and emironmental perspective these computers are an exploration of computation without electricity and semiconductors, an attempt to reinvent digital systems away from efficiency and productivity, and a hopeful prototype to expose the inner workings of computers.



## estable of contents es

had ken	
: 1000001100	
table of contents	
table of contents	
- 1 of 10 00 velo as 1 or 1	
Loies of Land	
ators that compare 6	
computers that compare 6	
Cowbases and DB og	
00 BB BB BB 00 00 00 00 00 00 00 00 00 0	
.28	
tors that play	
Company of the second s	
Computers that play  Computers	
afterword	
key of results 37	!



in the next few pages there are two types of computer:

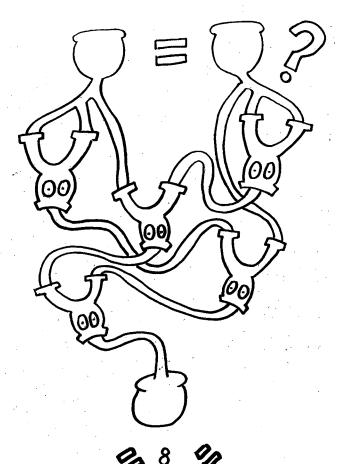
Computer B is designed to answer if the colors in its or not or not it enswers with one color in D

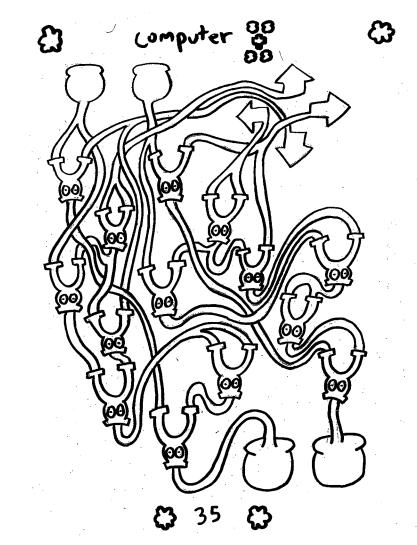
(omputer & decodes
the answer From computer & 
translating it from a color
translating it from a color
To a highlighted

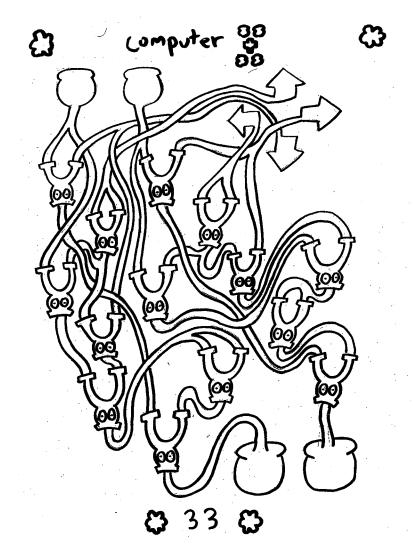
888 or 60

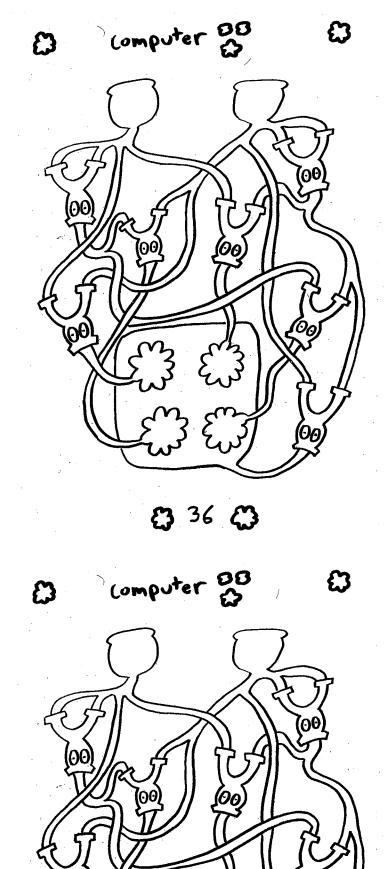
26%



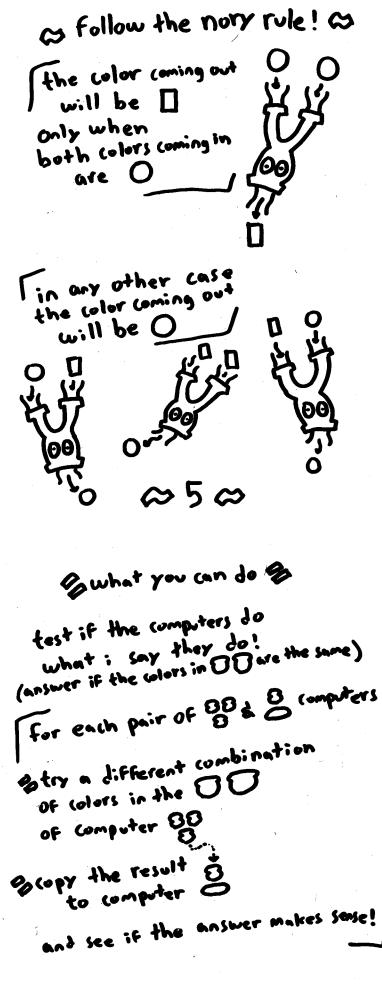


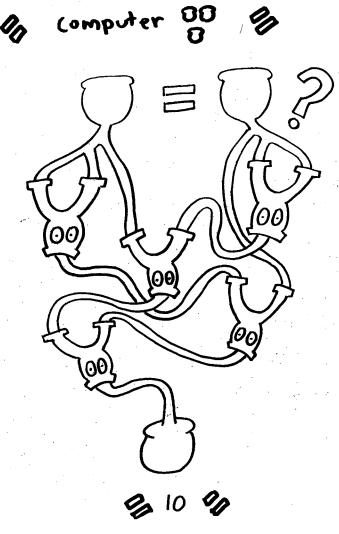


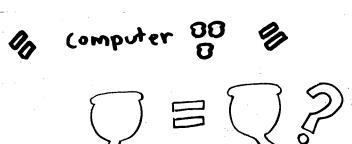


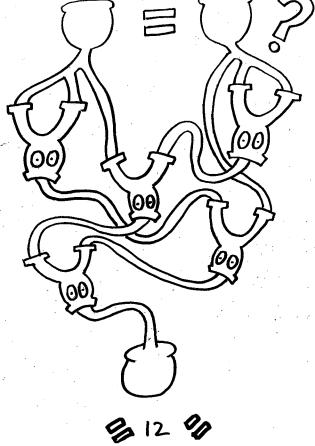


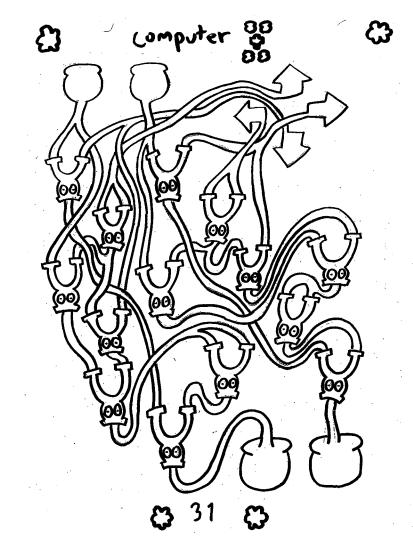
C 34 C

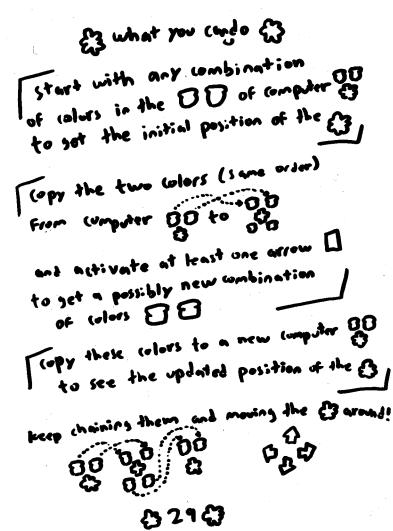


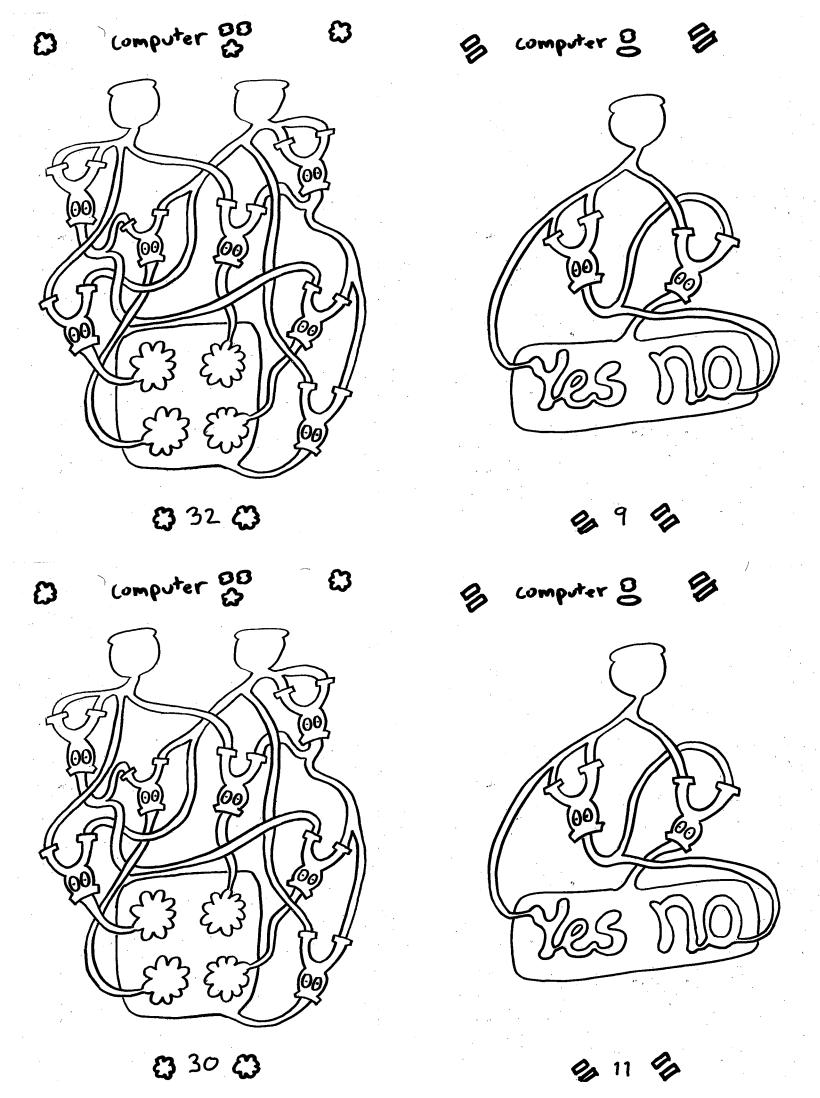


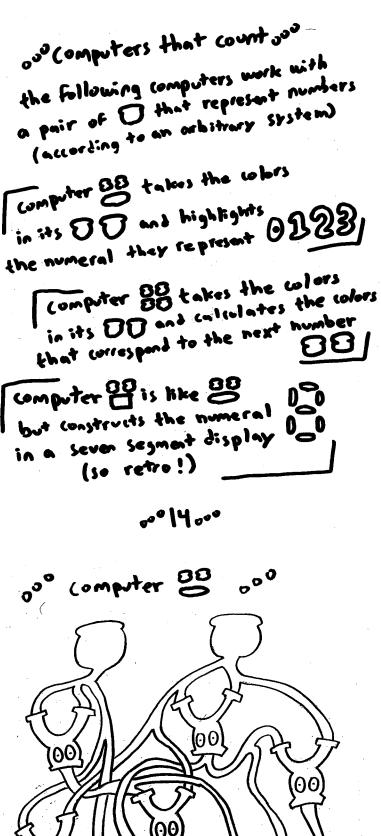










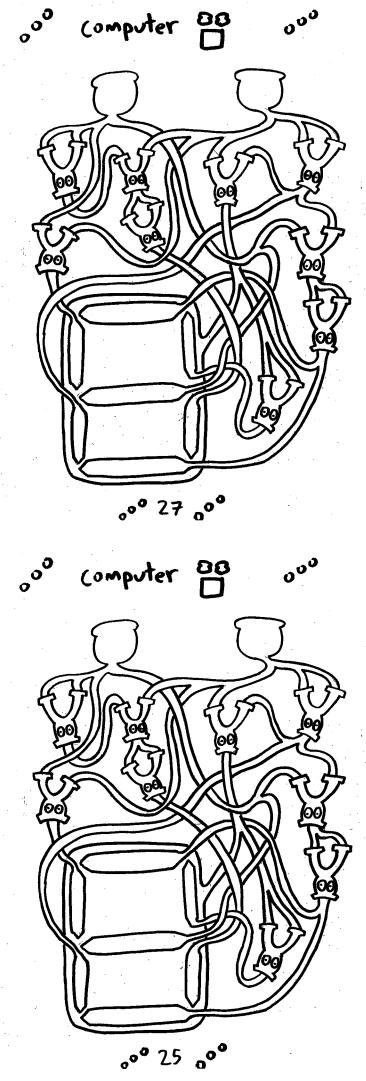


(00)

(00)

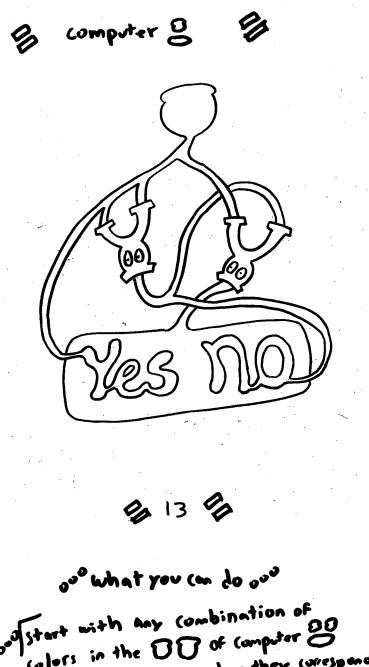
00 16 00







0° 26 0°



sequence of numbers or to see if you figured our the system OD a number of number of 15000

