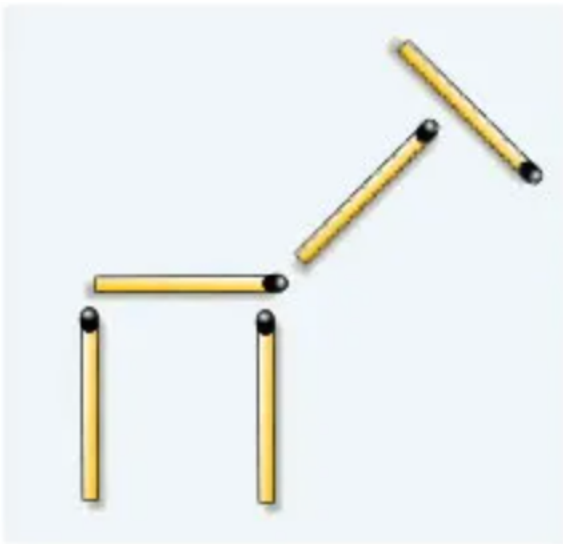


# Coordination, resources and priority

## TASK 1:

Move one match to turn the donkey in a new direction:



## Result:

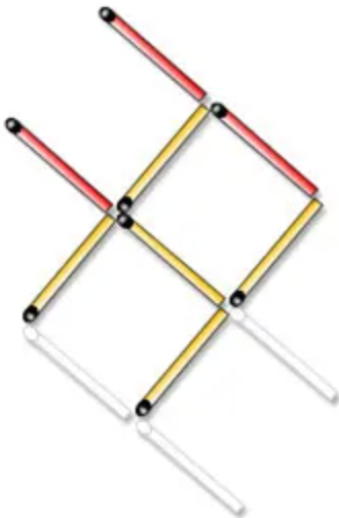


## TASK 2:

Move three (3) matches to turn the fish in the opposite direction.



**Result:**



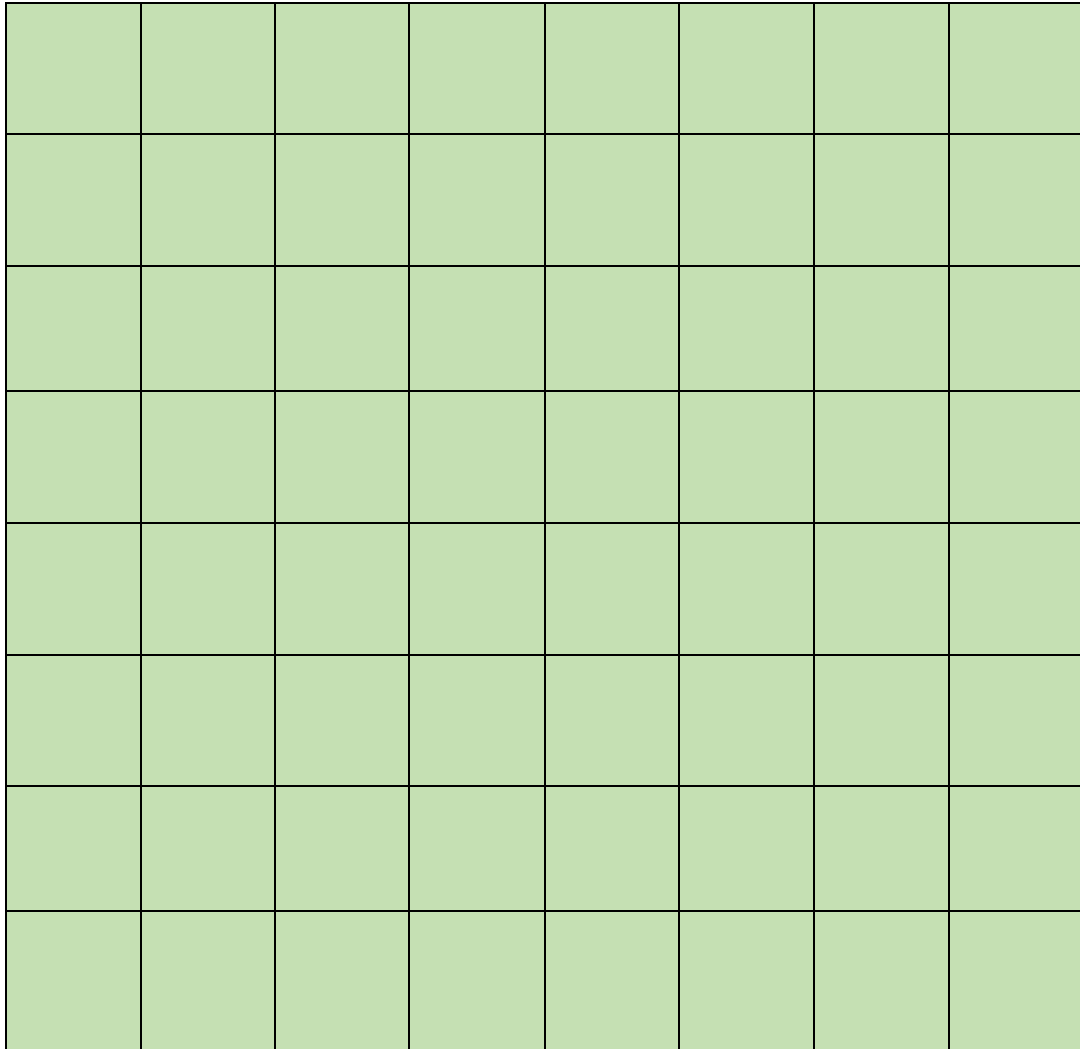
### TASK 3:

Find X:

Task	Calculations	Facit
$5x + 5 = 65$	$5x + 5 - 5 = 65 - 5$ $5x = 60$ $(5x) : 5 = 60 : 5$	<b>X = 12</b>
$18x + 14 = 212$	$18x + 14 - 14 = 212 - 14$ $18x = 198$ $(18x) : 18 = 198 : 18$	<b>X = 11</b>
$8x + 8 = 144$	$8x + 8 - 8 = 144 - 8$ $8x = 136$ $(8x) : 8 = 136 : 8$	<b>X = 17</b>
$18x + 10 = 316$	$18x + 10 - 10 = 316 - 10$ $18x = 306$ $(18x) : 18 = 306 : 18$	<b>X = 17</b>
$8x + 7 = 127$	$8x + 7 - 7 = 127 - 7$ $8x = 120$ $(8x) : 8 = 120 : 8$	<b>X = 15</b>

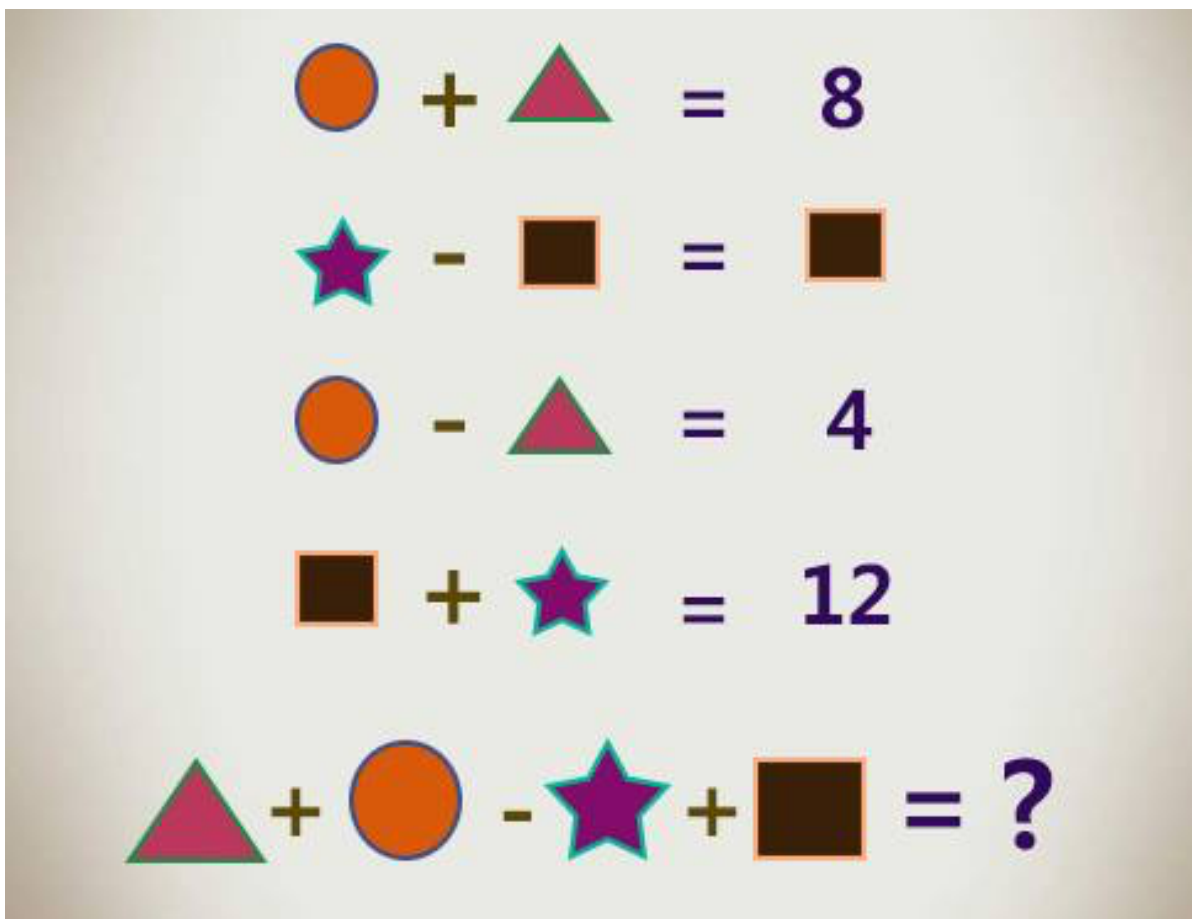
## TASK 4:

How many squares?



**Answer = 204 squares**

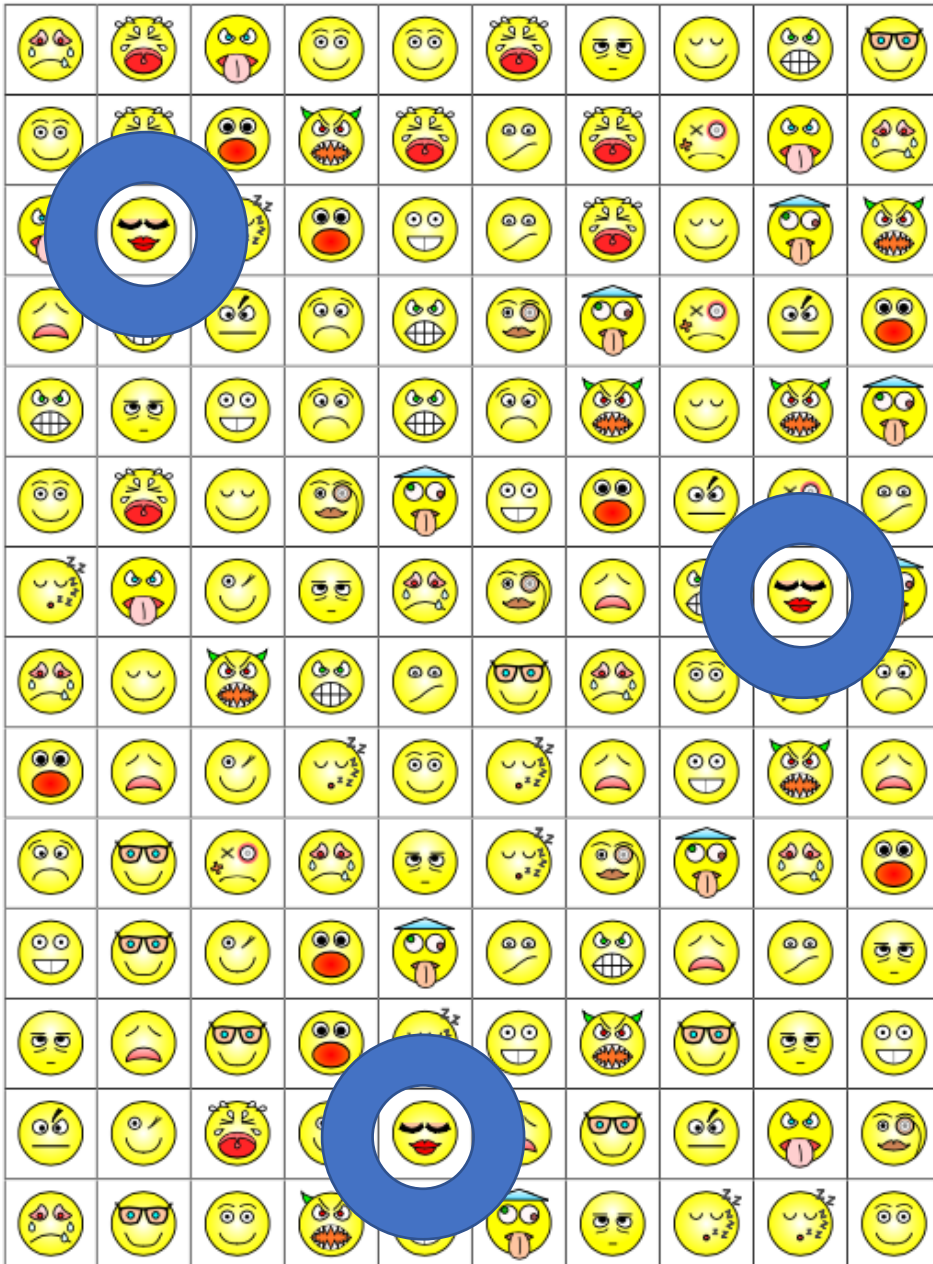
**TASK 5:**



**Result = 4**

## TASK 6:

Which emoji occurs exactly three (3) times?



## TASK 7:

In the schema below the same sentence is written in different languages. Your task is to match the right language and sentence. For example: Danish = 7

Welsh	1	Dutch	6	German	11
Serbian	2	Danish	7	Greek	12
French	3	Latin	8	Punjabi	13
Italian	4	Japanese	9	Islandic	14
Rumanian	5	English	10		

Det er når vi har travlt at vi skal sætte farten ned fordi vi ikke har tid til at gøre det om igen.	7
Είναι όταν είμαστε απασχολημένοι ότι πρέπει να επιβραδύνει, επειδή δεν έχουμε το χρόνο να το κάνουμε ξανά.	12
Este atunci când suntem ocupați de care avem nevoie pentru a încetini pentru că nu au timp să o facă din nou.	5
It is when we are busy that we need to slow down because we do not have the time to do it again.	10
E 'quando siamo occupati che abbiamo bisogno di rallentare, perché non abbiamo il tempo per farlo di nuovo.	4
Það er þegar við erum upptekinn að við þurfum að hægja á því að við höfum ekki tíma til að gera það aftur.	14
C'est lorsque nous sommes occupés que nous devons ralentir parce que nous n'avons pas le temps de le faire à nouveau.	3
Es ist, wenn wir damit beschäftigt, dass wir zu verlangsamten, weil wir nicht die Zeit, um es wieder zu tun haben.	11
我々は、我々は再びそれを行うには時間を持っていないため、スローダウンする必要があると混雑していて、それはある。	9
ਸਾਨੂੰ ਸਾਨੂੰ ਇਸ ਨੂੰ ਮੁੜ ਕੰਮ ਕਰਨ ਲਈ ਵਾਰ ਨਹ ਹੈ, ਕਿਉਂਕਿ ਹੋਲੀ ਕਰਨ ਦੀ ਲੋੜ ਹੈ, ਜੋ ਕਿ ਰੁੱਝੇ ਹਨ, ਜਦ ਇਹ ਇਸ ਲਈ ਹੈ.	13
Het is wanneer we bezig zijn dat we moeten vertragen omdat we niet de tijd hebben om het opnieuw te doen.	6
Ubi est quod intendunt, non oportet tardus ad tempus illud.	8
То је када смо заузети да морамо да успори, јер немамо времена да то уради поново.	2
Mae'n yw pan fyddwn yn brysur bod angen i ni arafu i lawr am nad oes gennym yr amser i wneud hynny eto.	1

## TASK 8:

Solve the Sudoku:

B	G	D	H	A	I	E	C	F
I	H	E	F	D	C	G	B	A
C	A	F	E	B	G	D	H	I
G	F	B	C	E	A	I	D	H
E	I	H	D	F	B	C	A	G
D	C	A	G	I	H	F	E	B
A	D	G	B	C	F	H	I	E
F	B	C	I	H	E	A	G	D
H	E	I	A	G	D	B	F	C



## TASK 9:

Find 5 differences:



## **TASK 10:**

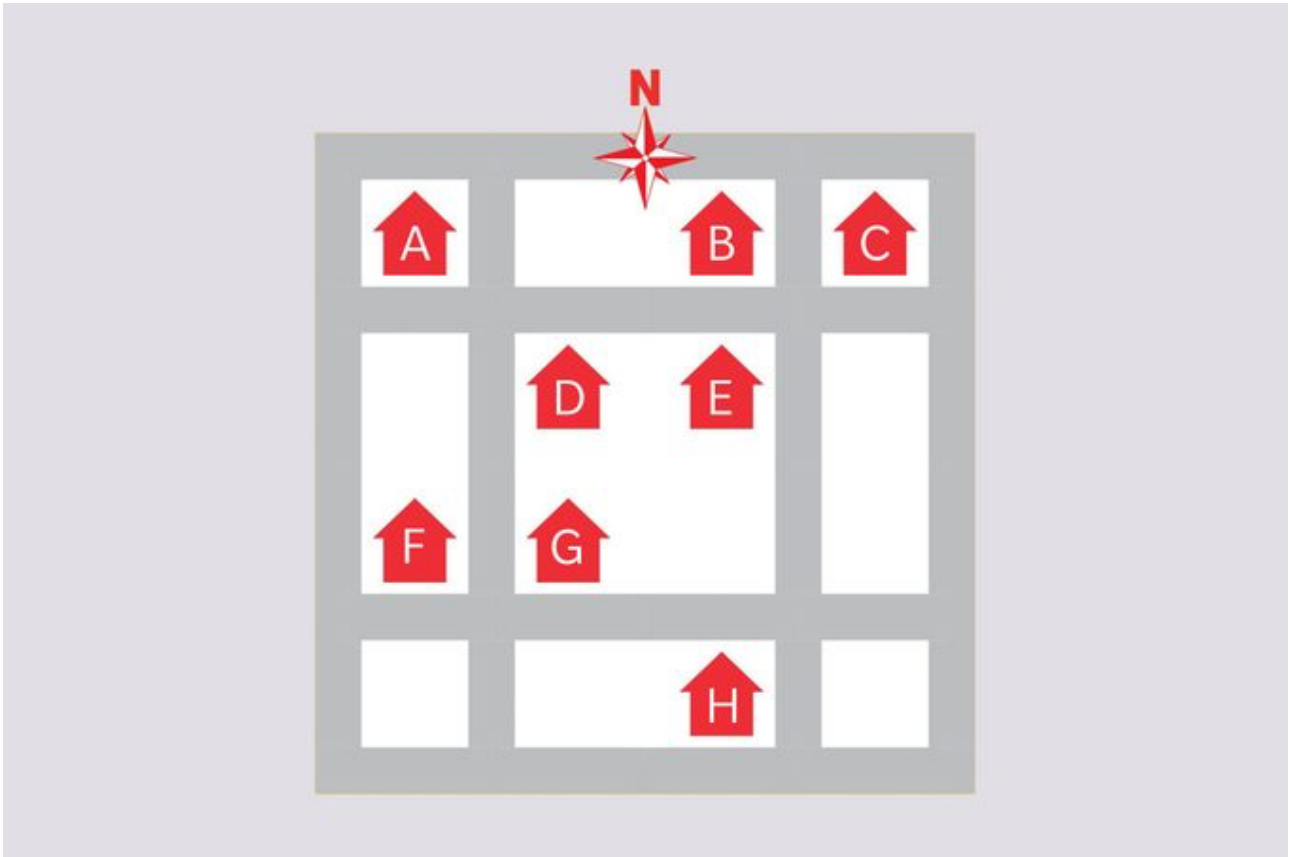
Put the historical ages in the right order starting from the earliest age ending with the latest age:

- Glass Age
- Silicon Age
- Stone Age
- Iron Age
- Bronze Age
- Steel Age
- Plastic Age

### **Correct order:**

- Stone Age 2500000-3200 BC
- Bronze Age 3200-1200 BC
- Iron Age 1200 BC – 100 AD
- Glass Age 1300 AD – Present
- Steel Age 1800 AD - Present
- Plastic Age 1907 AD – Present
- Silicon Age 1930 AD - Present

## Task 11:



You've been invited to a party at Charlie's house, but you've never been there. He has seven friends who live nearby. They've given you a map showing all of their houses and Charlie's house, along with the following information:

- Daniel: I can't see Benita's house, because Greta's house is in the way.
- Adam: I live directly (not diagonally) across the street from Daniel.
- Benita: Elena lives due west of me.
- Elena: I have to cross three streets to walk to Franco's house.
- Hal: I live east of Benita.

Can you figure out which house is Charlie's?

**Answer: House E.**

## TASK 12:

Put the following countries in the correct order starting with the largest country measured in land size and ending with the smallest.

- India
- France
- USA
- Russia
- Iran
- Democratic Republic of the Congo
- Mexico
- Egypt
- Brazil

### Correct order:

1. Russia – 17.098.242 km<sup>2</sup>
2. USA – 9.629.091 km<sup>2</sup>
3. Brazil – 8.514.877 km<sup>2</sup>
4. India – 3.287.263 km<sup>2</sup>
5. Democratic Republic of the Congo – 2.344.858 km<sup>2</sup>
6. Mexico – 1.964.375 km<sup>2</sup>
7. Iran – 1.648.195 km<sup>2</sup>
8. Egypt – 1.001.450 km<sup>2</sup>
9. France – 551.500 km<sup>2</sup>

# TASK 13

Find Waldo:

