

Don't eat the  
jelly beans!!



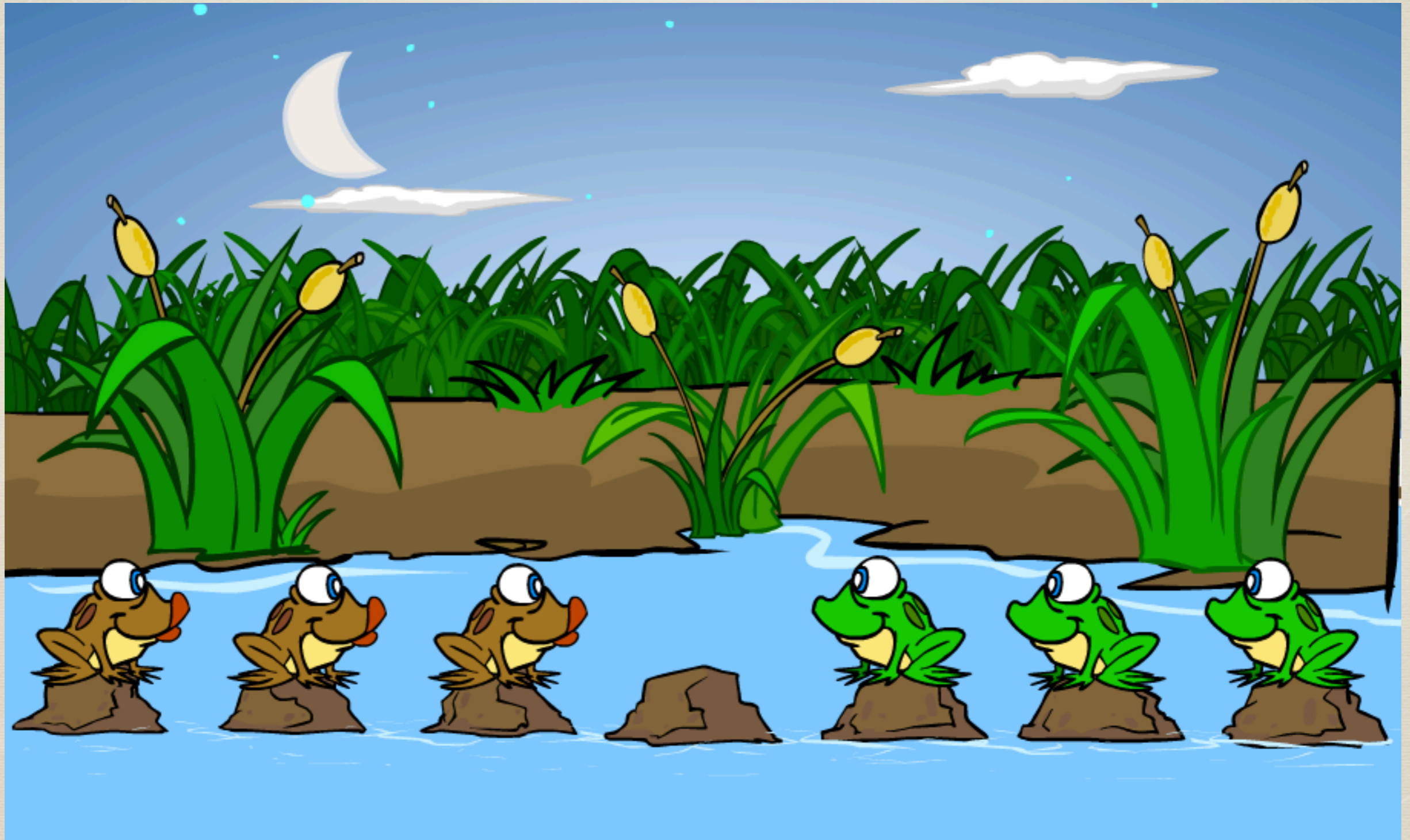
# LOGICAL THINKING

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# A Problem To Solve



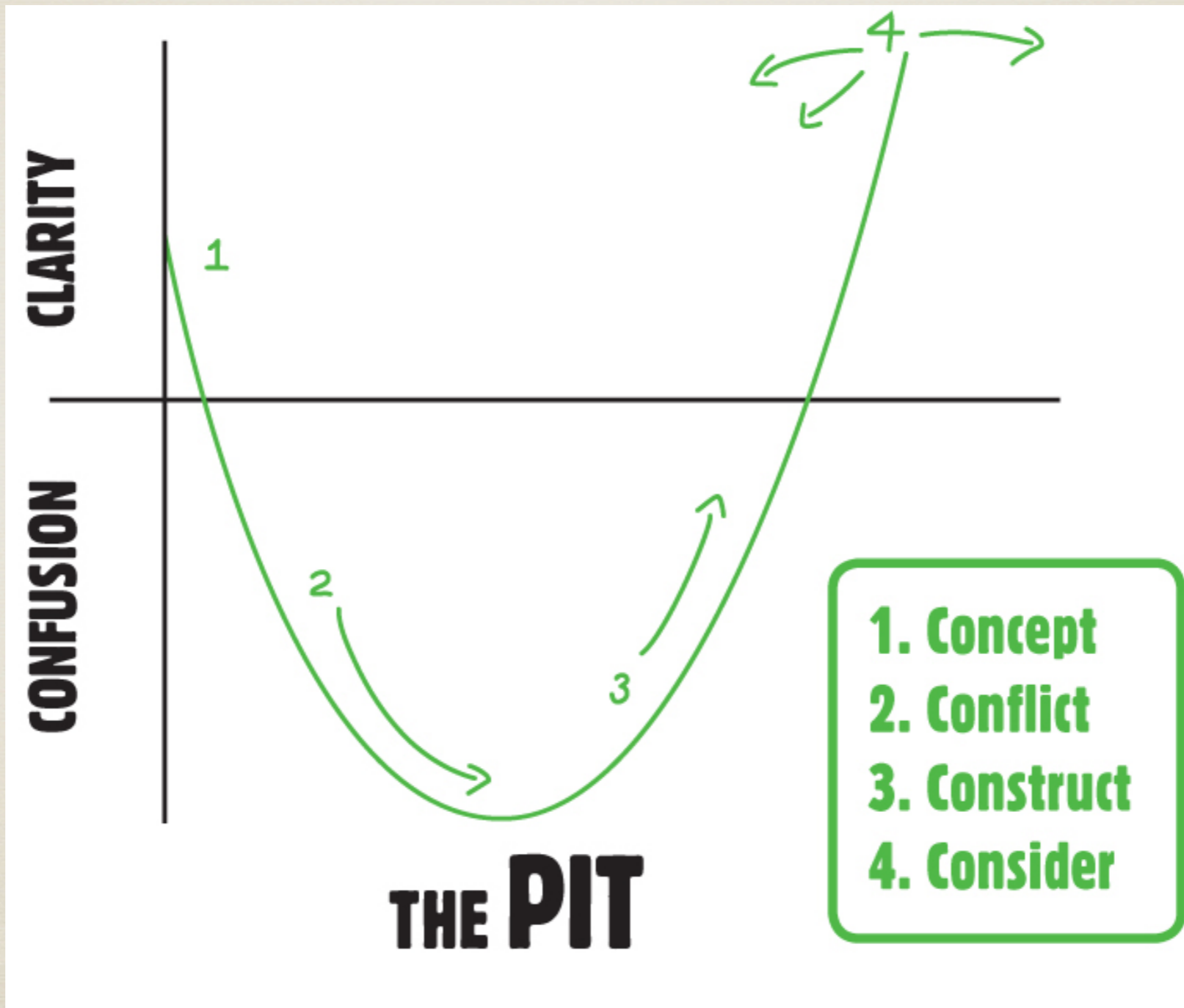


# A Harder Problem To Solve





# The Learning Pit





# Some Logic Problems

## **Rules:**

No trick questions

Reward failure

Always answer a question with a question



# Easy Problems

**DICE**



**HANOI**





# Easy Problems

## **DICE**

Which 2-digit numbers do you need to create?

What are the 3 most common digits?

What does this mean?

## **HANOI**

How do you solve it with 2 rings?

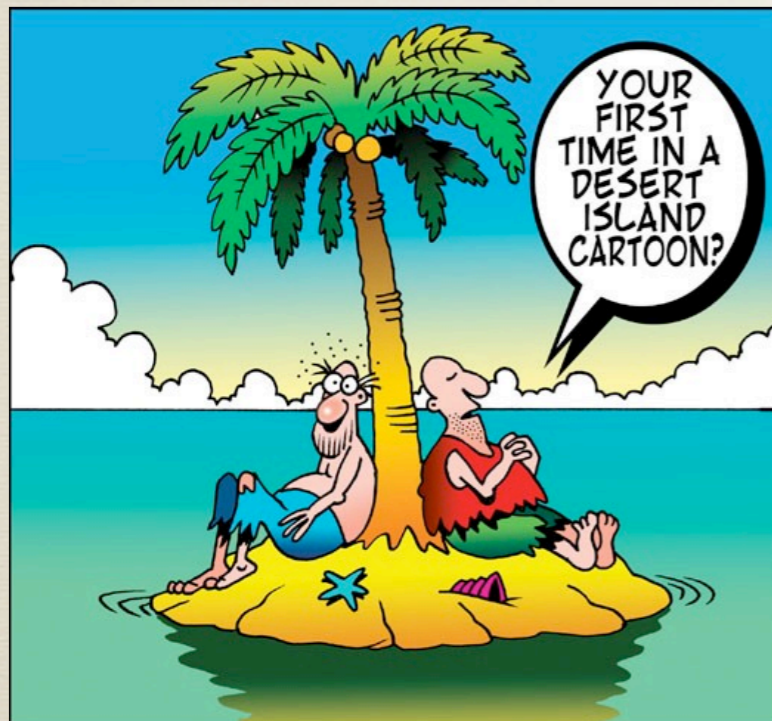
How will that help you solve with 3 rings?

And 4? 5?



# Harder Problems

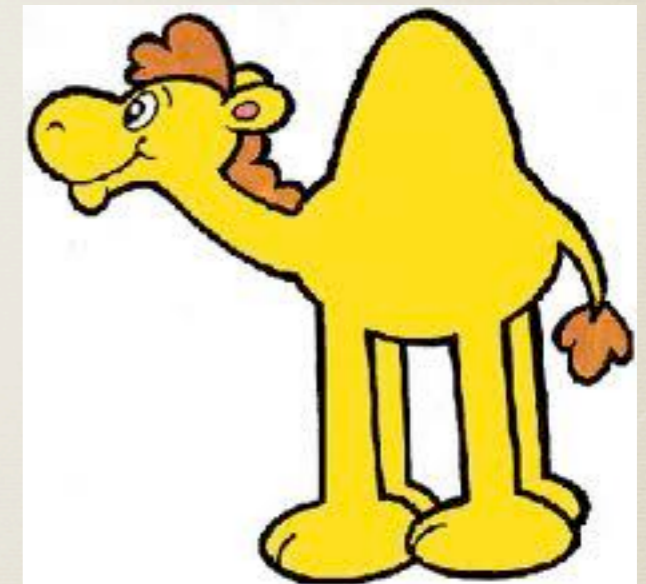
**ISLANDERS**



**PIRATES**



**BANANAS**





# Harder Problems

## **ISLANDERS**

Can you list all the responses you might get?

Can you rule any of them out?

## **PIRATES**

What would happen if there was only 1 pirate?

What if there were 2? 3? 4?

## **BANANAS**

What if you only went 100km at a time?

Can you make it more efficient?



# Harder Problems

**ISLANDERS**



[goo.gl/i7RXG](https://goo.gl/i7RXG)

**PIRATES**



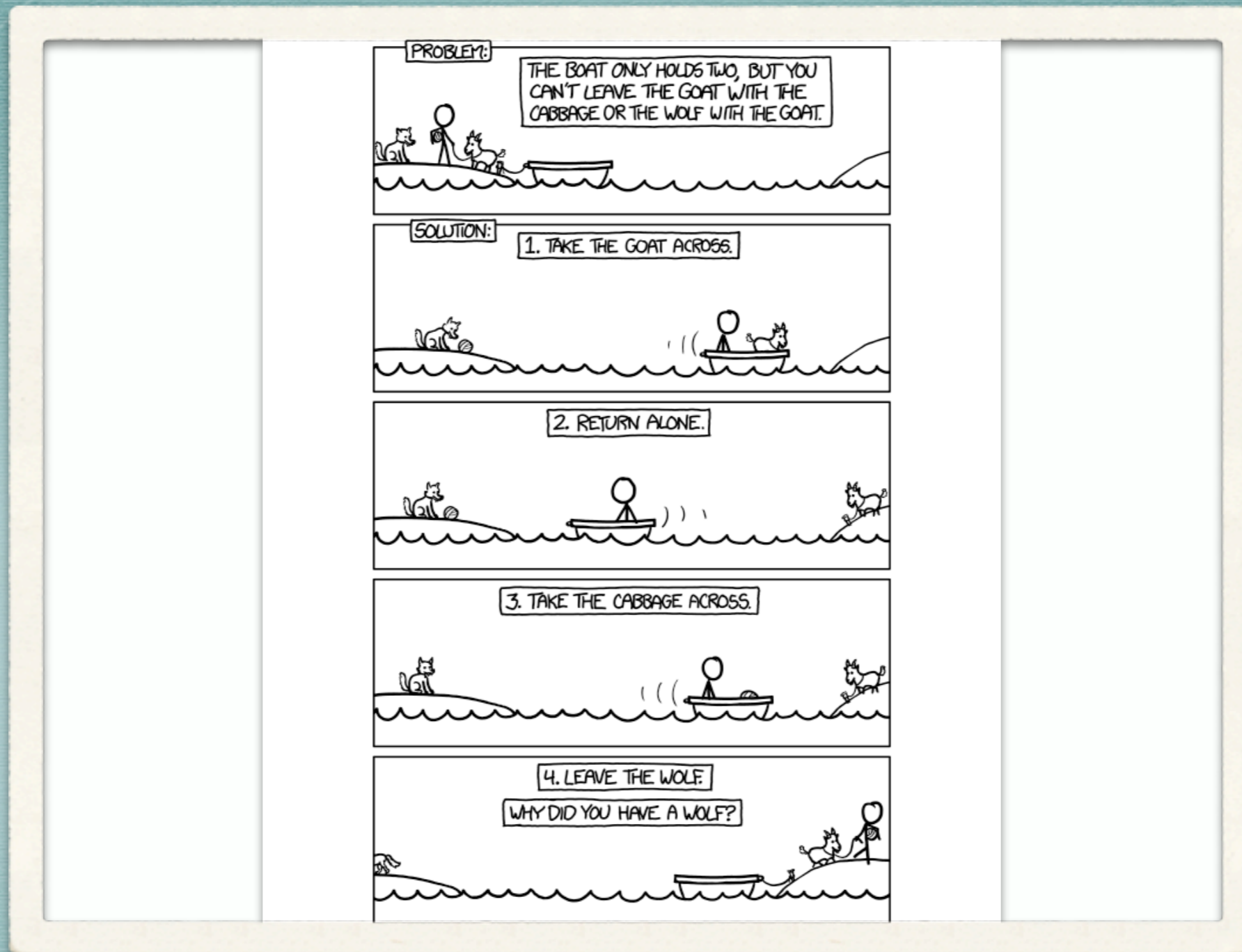
[goo.gl/JKrfd](https://goo.gl/JKrfd)

**BANANAS**



[goo.gl/aFddu](https://goo.gl/aFddu)





# Problem Solving Resources

Use the search terms





# Flow Free

Problem Solving Resources

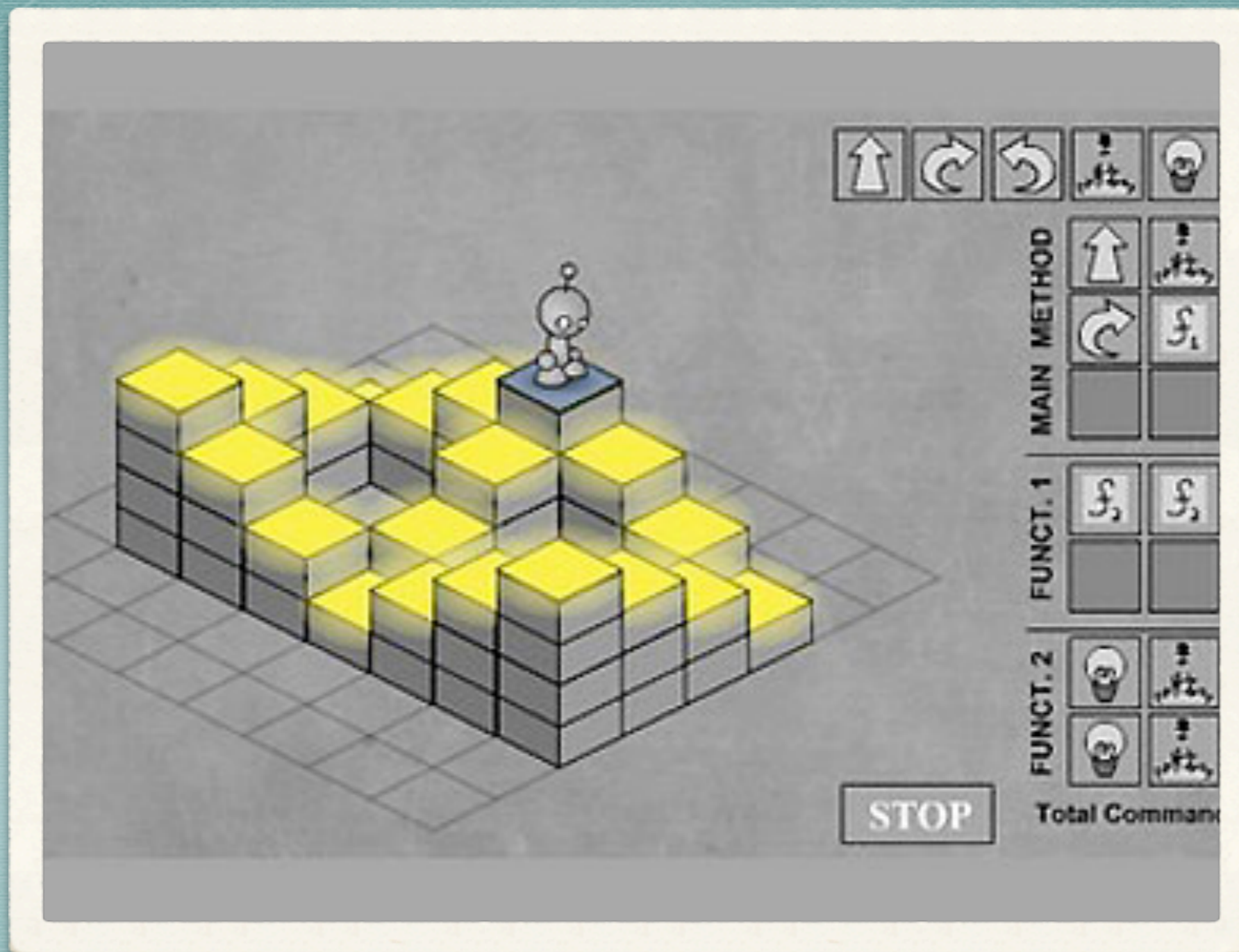




# Bloxorz

Problem Solving Resources

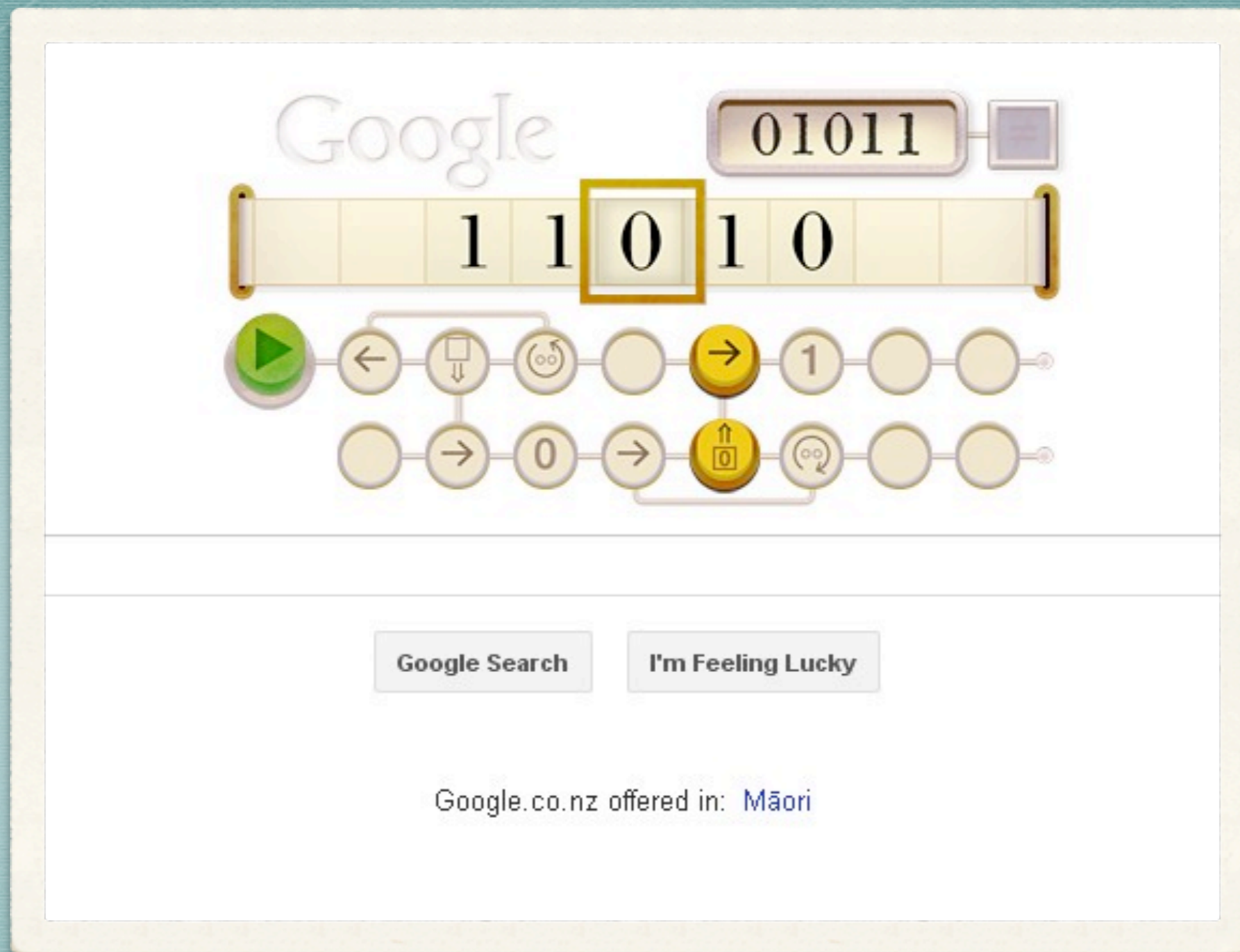




# Light Bot (& Light Bot 2)

Problem Solving Resources





# Google Doodle - Turing Machine

Problem Solving Resources





		First Names				Islands				Football Teams			
		Carmen	Eliana	Holly	Sergio	Antigua	Grenada	Jamaica	Saint Martin	Bears	Cowboys	Jets	Patriots
Orders	first												
	third												
	seventh												
	eighth												
Football Teams	Bears												
	Cowboys												
	Jets												
	Patriots												
Islands	Antigua												
	Grenada												
	Jamaica												
	Saint Martin												

# Logic Puzzles

Presented by Puzzle Baron

Puzzle ID: V903JF

For hints, solutions and more puzzles, go to [www.Printable-Puzzles.com](http://www.Printable-Puzzles.com)!

Orders	First Names	Islands	Football Teams
first			
third			
seventh			
eighth			

1. The person with the vacation home on the island of Antigua is not Eliana or Sergio.
2. The Cowboys fan is not Eliana or Carmen.

# Logic Puzzles

## Problem Solving Resources





# School of Hard Sums

Problem Solving Resources