

Mystery Night 2

Jai and Aidan - 12th of March 2020

The Master's Contents

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23	Harold's Puzzle	Harold has a handwritten note, it has a puzzle regarding Danny's location, the author can decide where Danny is located
24	The Pandorica Opens	Puzzle displayed on the door reveals how to open the door (potentially a math problem where the answers is a 4 digit code)
25	Resolution	Moral decision, you must decide who lives, the painting or Danny, come up with some way to make this feel natural

Printing Instructions

Pages 1 - 9 are for the use of the instructor only.

Pages 10 - 25 are for the players. Print one set per group and a spear for the instructors.

Story Segmentation

Part 1 - The Starry Night

Notes for Instructors

This is the start of the mystery. Arrange people into groups of about two to four people, approximately. This can be done solo, but it will be easier as a group.

<i>Agenda</i>	<i>Description</i>	<i>Hint</i>	<i>Solution</i>
Danny's Letter: The New Guard	Introduction to the situation, include a puzzle	Find a pattern	15

Brief

“Over the past 7 years, your team of guards at the Museum of Modern Art have been in charge of guarding one of the most famous paintings known, the *Starry Night* by Vincent Van Gogh. Yesterday, the curator of the exhibit informed you that you’d be guarding a different painting that night and the new employee, Danny, would be guarding *the Starry Night* from now on. On the very first night, Danny was guarding the painting, it was stolen. In the footage, you saw a group of three people wearing balaclavas and fingerless gloves come in and steal the painting.”

Part 2 - Where art thou hid?

Agenda	Description	Hint	Solution
Criminal Records - The Lazarus Gang	Puzzle to find Lazarus Gang	Read the individual digits out loud, row by row	East Flatbush 31 13 11 22 21 12
Criminal Records - The Sha Gang	Puzzle to find Sha Gang	Count how many shapes in each pattern	North of South Beach 9 5
Criminal Records - The Lumic Gang	Puzzle to find the Lumic Gang	South of the Bronx Zoo West of Soundview North of Longwood East of High Bridge Begins with the letter M	Melrose
Criminal Records - The Saxon Gang	Puzzle to find Saxon Gang	Oscar = 1	Queen's Village Romeo = 5 Juliette = 3

Brief

“You are about to receive files of all the possible suspects. These are the gangs that could potentially have committed the crime and it is your job now to track every gang down.”

Notes for Instructors

Give all the maps at the same time to show no indication to who is the culprit.

Part 3 - Who?

Agenda	Description	Solution
Interviews with the Lazarus Gang	Puzzle proves Lazarus is telling the truth	The Saxon Gang is lying
Interviews with the Sha Gang	Puzzle proves Sha is telling the truth	
Interviews with the Lumic Gang	Puzzle proves ludic is telling the truth	
Interviews with the Saxon Gang	Puzzle proves Saxon is lying	

Brief

“Now that all of the gangs have been located, you must figure out which one of them it was. The gangs will all have an excuse as to why they didn’t do it and you have to figure out which of them is lying.”

Notes for Instructors

Give all the alibi documents at the same time to show no indication to who is the culprit.

Part 4 - ESCAPE!

<i>Agenda</i>	<i>Description</i>	<i>Hint</i>	<i>Solution</i>
Archangel Security	Somehow create a puzzle to escape the Saxon trap	y=9 x=11	c=119 (a=20 and b=99)

Brief

“You went to the Saxon gang members, Lucy, Harold and Padra, to inform them that you knew it was them that committed the crime and that they would be prosecuted. But just as you were about to ask them where the painting was, they attacked you. They must have drugged you and locked you in a room. There is a door but it is locked with a passcode. The walls of the room have writing on them. You must escape in order to get back the painting.”

Part 5 - The Saxon Gang

Agenda	Description	Hint	Solution
Lucy's 1st Message: Sitting at the Second Table	Similar to number one, this time from Lucy, say she rebelled from Saxon gang to help you get the painting back	Show them how to subject the table technique of solving these sorts of riddles	Pink - Oscar Red - Gertrude Yellow - Ben Orange - Yasmin Green - Ross Blue - Patricia
Lucy's 2nd Message: A Page out of the Dictionary	Lucy gives you the information she has, use that to solve the puzzle, the answer is Long Island	Ask them whether the fact that it's page 2 is relevant	The second letter of each word in the dictionary (long island)
Lucy's 3rd Message: Mr Nikola Tesla	The same thing as the one above, the answer is Wardenclyffe	Look at the passage and locate the words with a capital letter in the word search	Wardenclyffe is missing

Brief

"You finally escaped the room that they locked you in. You go to tell Danny the bad news about their escape and find that Danny has been taken by them! Now you've got even more problems to deal with. Just as you're ready to give up, you notice a piece of paper sitting on the table."

Notes for Instructors

Provide these documents one after the other.

Part 6 - Don't Die Danny!

Agenda	Description	Hint	Solution
Harold's Puzzle	Harold has a handwritten note, it has a puzzle regarding Danny's location, the author can decide where Danny is located	Show them the table method, you'll need 3 tables for this problem.	See image below
The Pandorica Opens	Puzzle displayed on the door reveals how to open the door (potentially a math problem where the answers is a 4 digit code)	Squares	Add the squares of the two numbers on the left side to receive the number on the right side, the code is (7253)

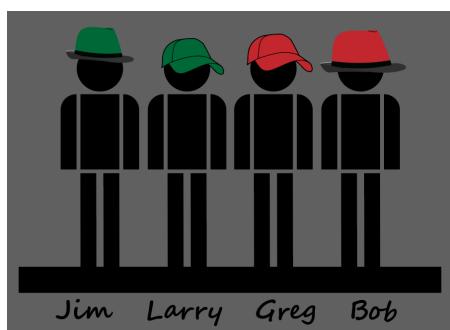
Brief

“You managed to capture the whole of the Saxon gang. Now all that is left to do is to interrogate them so that you can find out where Danny is. They don't tell you where he is, but Harold hands you a document that he says will lead you the way.”

Notes for Instructors

For Resolution, there are two possible solutions.

The Solution to Harold's Puzzle



Part 7 - Consequences

<i>Agenda</i>	<i>Description</i>
Resolution	Moral decision, you must decide who lives, the painting or Danny, come up with some way to make this feel natural

Notes for Instructors

This is the end of the mystery, so there are no more puzzles. There are two different outcomes when completing the full mystery: saving Danny or saving the painting. If the time runs out prior to the completion of the mystery, use outcome three.

Outcome 1 final brief - Danny

“So, you chose Danny. You saved his life, but in doing so, lost the painting. No one will ever be able to get that back. You knew this. You have been fired from your job but you have made a new friend who will forever be in your debt. Well done slick.”

Outcome 2 final brief - the Painting

“So, you chose *the Starry Night*. You retrieved the priceless picture but let Danny die. You have been charged with murder for 10 years, a shortened sentence as you did recover the painting. You were also fired from your job. And you will never be able to forget that you killed Danny. I hope you’re happy.”

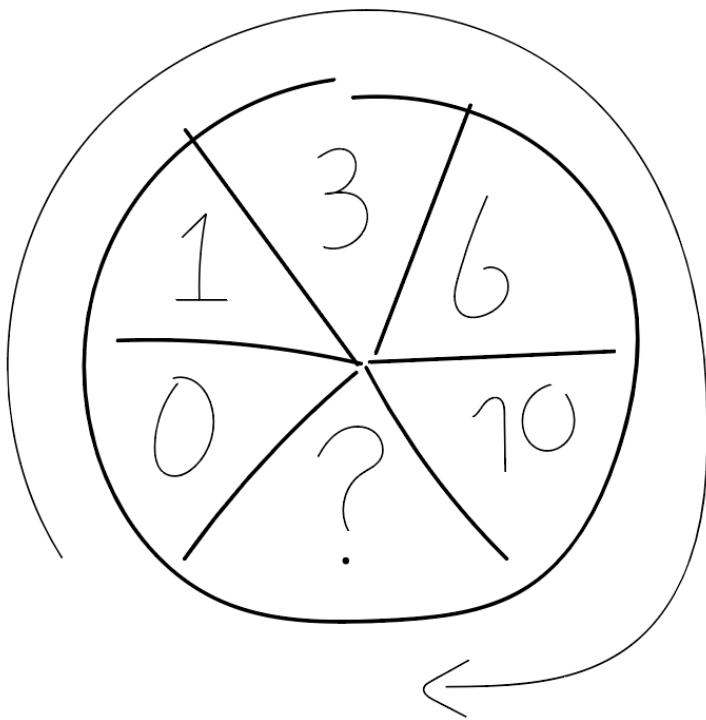
Outcome 3 final brief - Ran out of time

“Oh dear me, you have run out of time! Your boss has returned to work and noticed that the painting was missing. Neither Danny nor *the Starry Night* was saved. You have been fired and known as the one who didn’t get the painting back. Terribly sorry.”

To The Former Gallery Guards,

My name is Danny, as you know I was supposed to be protecting the Starry Night painting last night and it was stolen by the group of people that somehow got past me. If the curator finds out this happened I'll be arrested immediately. You are far better at this sort of thing than I. Could you please find out who took this painting for me. You've only got until 8:45 before the curator arrives for work.

Before I assist you with finding the missing painting, I want to ensure I'm asking the right people for the job. Solve this riddle promptly so I know I'm not wasting my time.



Thanks,
Danny

U.S. CRIMINAL RECORDS - THE LAZARUS GANG

Suspected For

- Theft of medical technology
- Illegal experimentation
- Property Damage

Members

- | | |
|----------------|-----------------|
| Group leader | Richard Lazarus |
| Technician | Tish Jones |
| Getaway driver | Lady Thaw |

Known Operating Zones

The Lazarus Gang have been spotted across the NYC CBD but often are seen in Brooklyn. Our only hint is a note and this map:



U.S. CRIMINAL RECORDS - THE SHA GANG

Suspected For

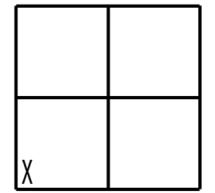
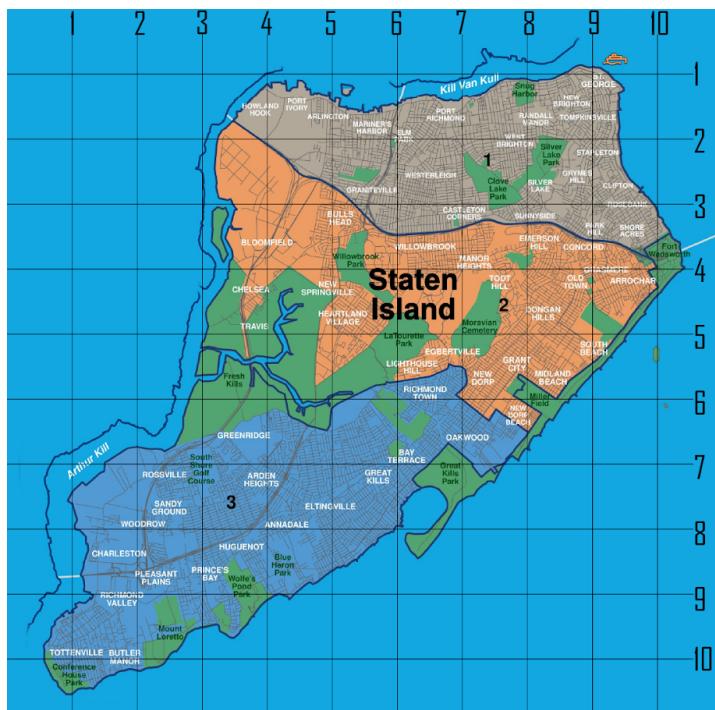
- Forgery of important documents
- Miss-use of public transport
- Illegal technology smuggling

Members

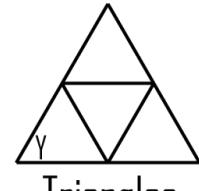
- | | |
|----------------|---------------|
| Group leader | Tim Shaw |
| Technician | Karl Wright |
| Getaway driver | Grace O'Brien |

Known Operating Zones

The Sha Gang have been spotted across the NYC CBD but often are seen in Staten Island. Our only hint is this puzzle that relates to the attached map:



Quadrilaterals



Triangles

U.S. CRIMINAL RECORDS - THE LUMIC GANG

Suspected For

- Theft of goods
- Illegal product production
- Kidnapping

Members

- | | |
|----------------|---------------|
| Group leader | John Lumic |
| Technician | Jake Simmonds |
| Getaway driver | Pete Tyler |

Known Operating Zones

The Lumic Gang have been spotted across the NYC CBD but often are seen in the Bronx. Our only hint is this puzzle that relates to the attached map:



*South of the animal habitats
 West of the sight of listening
 North of the lengthy timber
 East of the bridge of high
 Not a village
 Nor a mountain
 Begins with a 6 from a pad
 Not Morrisania*

U.S. CRIMINAL RECORDS - THE SAXON GANG

Suspected For

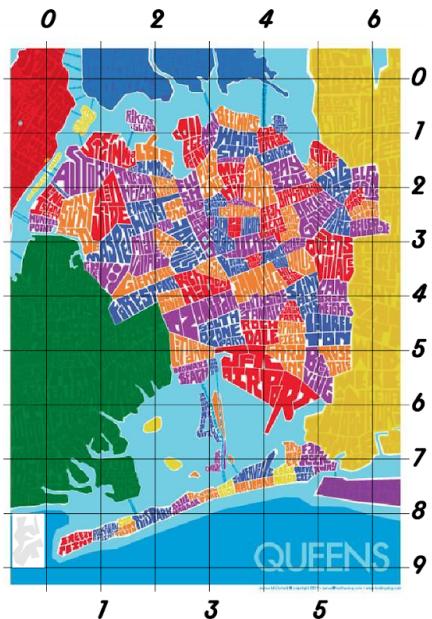
- Assault of civilians
- Breaking road rules
- Corruption of the political system

Members

- | | |
|----------------|--------------|
| Group leader | Harold Saxon |
| Technician | Tom Milligan |
| Getaway driver | Lucy Cole |

Known Operating Zones

The Saxon Gang have been spotted across the NYC CBD but often are seen in Queens. Our only hint is this puzzle that relates to the attached map:



The 5 names in the Universal Phonetic Alphabet (Charlie, Juliette Mike, Oscar and Romeo) each represent the numbers 1, 2, 3, 4 and 5.

*Charlie + Charlie = Mike
Oscar + Oscar = Charlie
Oscar + Mike = Romeo*

*Romeo = X
Juliette = Y*

INTERVIEWS WITH THE LAZARUS GANG

After interviewing each member of the Lazarus Gang individually, you summarised the information and wrote it out below. If the facts are true, then they did not steal the painting.

Interview with Richard Lazarus

What were you doing at the time of the robbery?

“We were playing a card game called 3 Card Brag. I had played my hand. My cards were the Ace of Diamonds, the King of Hearts, and the Two of Spades.”

Interview with Lady Thaw

Do you remember what Richard’s hand for 3 Card Brag looked like?

“All I remember was that there was a diamond to the left of a spade and that there was an ace to the left of a heart.”

Interview with Tish Jones

Do you remember what Mr Lazarus’ hand for 3 Card Brag looked like?

“I seem to remember that there was a two to the right of a king and that there was a heart to the left of a spade.”

INTERVIEWS WITH THE SHA GANG

After interviewing each member of the Sha Gang individually, you summarised the information and wrote it out below. If the facts are true, then they did not steal the painting.

Interview with Tim Shaw

What were you doing at the time of the robbery?

“Grace, Karl and I played video games together. I’m not that good at video games myself but I gave it a shot. Karl won the competition overall but it was pretty close between him and Grace. In the end, Karl won 4 rounds, Grace 3 and I won 2.”

Interview with Karl Wright

What happened whilst you played your video games?

“We played numerous games including Tetris, Mario Kart and Space Invaders. We had three rounds of each game. Grace won the Mario Kart races but didn’t win in any other game.”

Interview with Grace O’Brien

What happened whilst you played your video games?

“As I’m sure the others have told you, we were playing a series of classic video games. I am the best at Mario Kart, by far but it was close between Karl and Tim in Tetris and Space Invaders. But in the end, Karl won two rounds of each”

INTERVIEWS WITH THE LUMIC GANG

After interviewing each member of the Luminic Gang individually, you summarised the information and wrote it out below. If the facts are true, then they did not steal the painting.

Interview with John Luminic

Where were you, Jake and Pete during the robbery?

"I was at the shop, I can't remember what aisle I was in, but I know either Jake or Pete were in the next aisle over."

Interview with Jake Simmonds

What can you tell me about the shop you went to during the robbery?

"We went to a stationery shop, I was buying pens in aisle 13. There were 15 aisles in the shop."

Interview with Pete Tyler

What were you doing at the stationary shop?

"I needed to buy an eraser. It took a while to find, but I eventually found it, 6 aisles away from Mr Luminic. It was in aisle 8."

INTERVIEWS WITH THE SAXON GANG

After interviewing each member of the Saxon Gang individually, you summarised the information and wrote it out below. If the facts are true, then they did not steal the painting.

Interview with Harold Saxon

Where were you on the night of the robbery?

“During the robbery of the painting, I was out bowling with Tom. In case you’re wondering, I won. I got three times as many points as him!”

Interview with Tom Milligan

What were you doing at the night of the robbery?

“Well, that night I couldn’t have been stealing the painting because I was out bowling with Mr Saxon. I think I did pretty well, despite the fact that I got 68 fewer points than he did.”

Interview with Lucy Cole

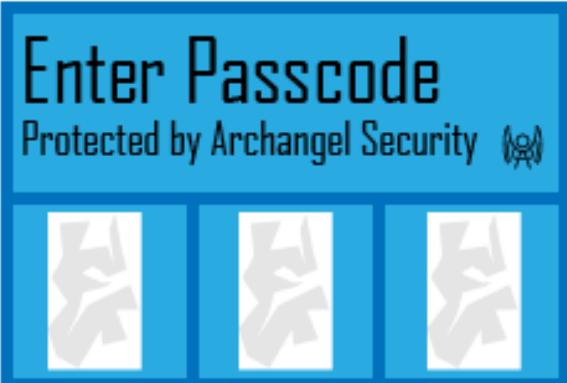
Are you aware of where Harold and Tom were during the robbery?

“Oh yes, all too well. Harold won’t shut up about the fact that he got umm... 104 points in bowling. It’s a shame I wasn’t there, I would have thrashed him!”

$$\begin{array}{l} c = ? \quad c = ? \quad c = ? \\ \quad \quad \quad a = x + y \\ c = ? \quad c = ? \quad c = ? \\ c = ? \quad c = ? \quad x \times y = b \\ c = ? \quad \quad \quad c = ? \end{array}$$

$$a + b = c$$

$$c = ? \quad c = ? \quad c = ?$$



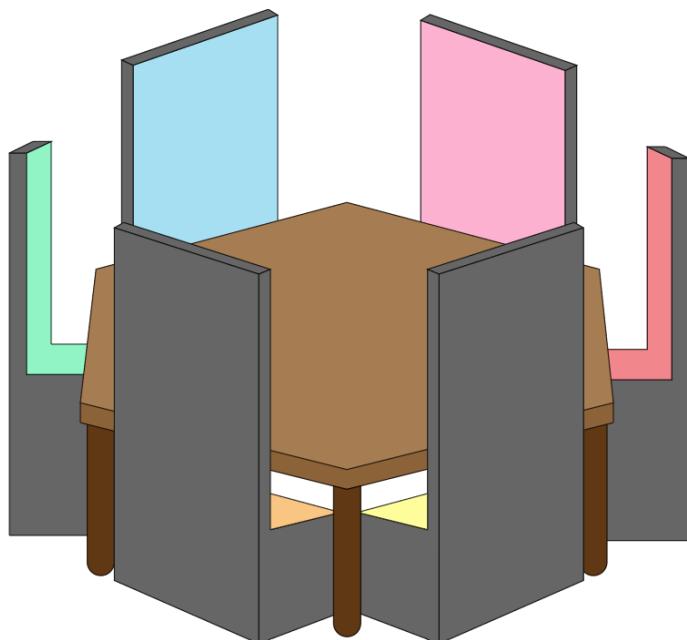
$$\begin{array}{l} \sqrt{11x} = x \\ c = ? \\ \sqrt{y} = 3 \\ c = ? \end{array}$$

Hello,

This message you are receiving is from Lucy, I used to be a part of the Saxon gang. I am writing to inform you that I have decided to assist you in getting back the painting on the condition that I am not to be prosecuted for taking it. The rest of the gang has taken Danny and locked him in a location that is unknown to me. I do not know much about where they are but I'll tell you what I do know. Before I do, however, I must ensure that it is indeed you receiving this message. Harold and Tom must not know I am sending you this message, please solve the puzzle below to ensure that I am sending this to the right person.

Thanks,

Lucy



Match the person to the chair using the following facts

Chairs:	People:
-pink	-Gertrude
-red	-Ross
-yellow	-Benjamin
-orange	-Oscar
-green	-Patricia
-blue	-Yasmin

The Facts:

- Yas was opposite Oscar.
- Patricia was in the blue chair.
- Ben was sitting next to Gertrude.
- Ross was next to Patricia.
- Oscar was in the pink or orange chair.
- Gertrude was opposite Patricia OR Ross was in the green chair.
- No one sat in a chair that began with the same letter as their name.

Hello,

This is Lucy again, I am not sure where the Saxon Gang is hiding, I did, however, find this piece of paper hidden in their vaults. I do not know how to decode it but I am hoping that you may be able to do so for me.

Thanks,

Lucy

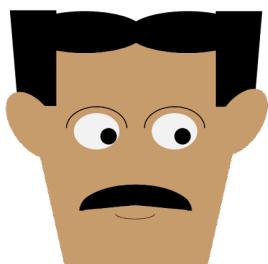
Saxon Dictionary	Page 2
Elevator	<i>lorem ipsum</i>
Toothpaste	<i>lorem ipsum</i>
Engine	<i>lorem ipsum</i>
Egg	<i>lorem ipsum</i>
Tin	<i>lorem ipsum</i>
Island	<i>lorem ipsum</i>
Elevate	<i>lorem ipsum</i>
Pants	<i>lorem ipsum</i>
Undermine	<i>lorem ipsum</i>
Edge	<i>lorem ipsum</i>

Hello,

I'm impressed that you decoded the note from the vaults. I'm surprised I didn't see it myself. In the vaults, I've been looking around for anything to do with Long Island and I found this file on Nikola Tesla. Wardenclyffe was on Long Island, the Gang may be there but you had better check.

Best of Luck,

Lucy

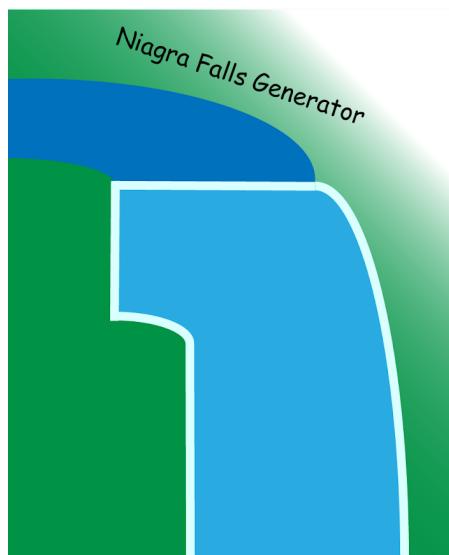


Nikola Tesla

Nikola Tesla created the Niagra Falls Generator to harness electricity hydrolically and Wardenclyffe tower to send electricity wirelessly, he discovered the Direct Current but eventually he went mad and thought he had found Aliens



Wadenclyffe



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C H S Y J N N A I G V H V G S
I U A N I B I L L V P C F I Y
Y K R A E U K S W N R E F D K
M A G R Y I O E J M O U N I I
Y R G A E B L T M Q G O Q F L
A I P W D N A A N J V P H A H
M I C T C N T K F R D X D X V
Y V T M O G Q S O R Q Z Y A F
G E N E R A T O R S X Q B X P
O H K T N Q A H L C Q C W W X
A K V Q B Q E L R T C E R I D
Y I F L H N A M P K W I I N S
O Q Y U K F C U S R P R I H Q
X P Y P S O A M X R W P Q E F
D P A W X E T S T D W T Q K H

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Hello,

I'm sure you'd like to know where the painting is located as well as that annoying Danny person (I don't know his surname). I refuse to tell you where we have hidden them, but if you can solve the puzzle below, then the painting's (and Danny's) location will be revealed. In case you're wondering why I'm doing this, the only reason is that I know you're way too stupid to figure it out and solve the puzzle. Danny will die and the painting will be mine!

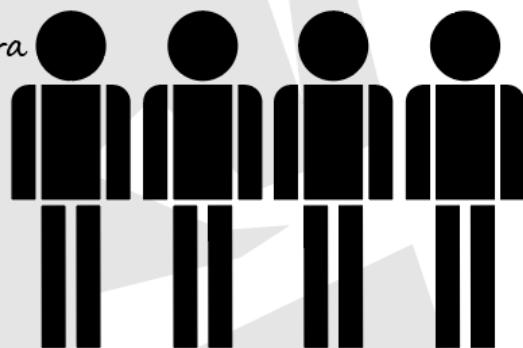
Sincerely,

Harold

There are four people wearing hats, using the following information, match the hat to the person and where the person is standing

Hats:

- red cap
- green fedora
- red fedora
- green cap

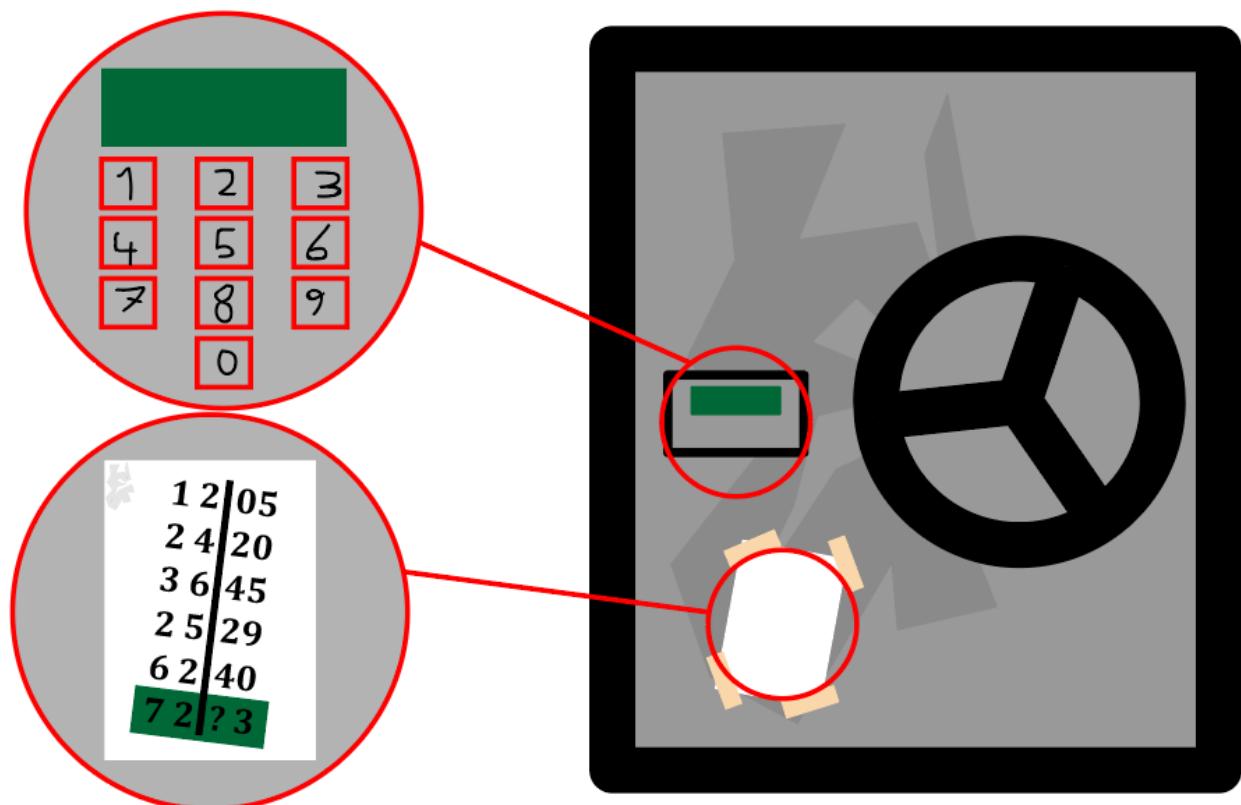


People:

- Bob
- Jim
- Greg
- Larry

- Jim was on the left.
- Larry wore a cap.
- Greg wore a red hat.
- Larry was between Jim a person wearing a red cap.
- The person on the right wore a red hat.
- Bob was on the right or wearing a cap.

After solving his puzzle, Harold tells you that Danny and the Painting are being kept near Lake Silencio, Utah. You find a small building, labelled the Pandorica. This is what the main entrance looks like.





Hello again,

I'm surprised you managed to get through the last puzzle. If you attempt to open either cage, the trapdoor in the other will open and lead to the death of whatever is in it. So now you have a choice.

In one box, you have Danny, the failed surveillance guard and in the other box, you have the Starry Night, the most famous painting, a priceless piece of work. What will it be? Danny or the painting. Choose wisely as you can't have both!

Sincerely,
Harold