## SOLUTION Who is in the $\mathbf{Q}$ ?

Step 1: Number the queue members by their starting positions (left-hand table below).

Step 2: Determine the three reordering rules and apply them to the rest of the line-ups (remaining tables below).

| 1 | 1 | 1 |
| :--- | :--- | :--- |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |

In the Sierra Nevadas, Papa John danced the foxtrot.

| 5 | 5 | 2 |
| :--- | :--- | :--- |
| 6 | 2 | 3 |
| 7 | 7 | 4 |
| 2 | 4 | 5 |
| 4 | 6 | 6 |

In a river delta, Mike Wazowski listened for an echo.

| 7 | 7 | 6 |
| :--- | :--- | :--- |
| 2 | 2 | 5 |
| 4 | 6 | 4 |
| 6 | 4 | 3 |

In Montréal, Québec, Romeo
Montague took a tango lesson.

| 4 | 6 | 3 |
| :--- | :--- | :--- |
| 6 | 2 | 4 |
| 2 | 4 | 5 |

At their hotel, Juliet Capulet had a drink of whiskey.


In Bangalore, India, Victor Frankenstein got an x-ray.

Step 3: Last group served (6,2,4): At Yankee Stadium, Oscar the Grouch tries on a uniform. Use NATO to find out who is always eager to get to puzzled pint on time.

## Solution: YOU

# SOLUTION <br> What the $\mathbf{X}$ goin' on? 

Step 1: Solve the logic grid.


Step 2: Cut out and reassemble grid by where the $X$ is positioned.

## Step 3: SHIFT OTHER GRID BY FOUR.



## SOLU'TION Where R U?

## Step 1: Fill out the grid:

The following sixteen logical deduction steps explain how to fill out the grid. The filled out grid is shown at right. The numbers next to each letter correspond to the order in which those letters were deduced according to the pathway below. This is not the only pathway that will get you there. (pos = position.)

- From TONIC, there is an N in word 2 - pos 3 .
- From MOIST, there is a T in word $3-\operatorname{pos} 5$.
- From FIEND, there is an N in pos 4 , and it is not in word 1 or 3 so it must be in the shared pos 4 of words 2 \& 4 .
- From DUSTY, there is a $Y$ in pos 5 , but it is not in words 1,3 , or 4 , so it must be in word 2 .
- From DUSTY, there is a $D$ in pos 1 , but it is not in words 1,2 or 3 , so it must be in word 4 .
- From FIEND, there is an Fin pos 1 , but it is not in words 1,3 or 4 , so it must be in word 2 .
- From BONUS, there is a $U$ in pos 4, but it is not in words 1 (because then it would also be in word 4 pos 2 ) and it is not in 2 or 4 , so it must be in word 3 .
- From MOIST, there is an O in word 3 and it is not in pos's $1,2,4$ or 5 , so it must be in pos 3 .
- From MOIST, there is an I in pos 3 , but it is not in words 1,2 or 3 , so it must be in word 4 .
- From SNAKY, there is a K in word 4 , but it is not in pos's $1,2,3$ or 4 , so it must be in pos 5 . (POLKA tells us it is not in pos 2.)
- From ARSON, there is an $R$ in pos 2 , but it is not in words 1 or 3 (shared) or in word 2 , so it must be in word 4.
- From STUMP, there is a $T$ in pos 2 , but it is not in words 2 or 4 , so it must be in the shared pos 2 of words 1 \& 3 .
- From ARSON, there is an S in word 3 , and the only pos unoccupied is pos 1 .
- From DUSTY, there is an $S$ in word 1 , and it is not in pos's $2,3,4$ or 5 , so it must be in pos 1 .
- From POLKA, there is an $O$ in word 1 , and it is not in pos's $1,2,4$ or 5 , so it must be in pos 3 .
- From POLKA, there is a K in word 1 , and the only pos unoccupied is pos 5 .


Step 3: Use the double letters in the grid backwards (by their first appearance) to get the solution to Part 2:


## SOLUTION <br> The When-V of all of your friends

Step 1: The edges of the raised numerals give morse code. The letters each friend sees are:

| IRENE |  | VAL |  | XAVIER |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $-\bullet$ | N | $\bullet$ • | S | - | T |
| $\bullet$ | I | $\bullet$ | E | $\bullet$ | E |
| $-\bullet$ | N | $\bullet \bullet-$ | V | $-\bullet$ | N |
| $\bullet$ | E | $\bullet$ | E |  |  |
|  |  | $-\bullet$ | N |  |  |

Step 2: Moving the clock hand to those hours in order gives:

| IX | VII | X |
| :---: | :---: | :---: |
| S | EC | O |
| N | D | H |
| A | N | D |

$\nabla$
SECOND HAND

## SOLUTION "Why?"

Step 1: The images represent 3-letter words that end in Y.


| Step 2: Solve word clues. | 1 | YUCK | STUCK | PLUCK | L | W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 | YIP | SLIP | FLIP |  | H |
| Step 3: Join words using Y as the join letter. | 3 | YOKE | SPOKE | STOKE |  | Y |
|  | 4 | YACK | CRACK | SLACK |  | N |
| Step 4: <br> Semaphore. | 5 | YANK | SPANK | FLANK |  | 0 |
|  | 6 | YAWN | PRAWN | SPAWN |  | T |

## SOLUTION How Meta!?

Step 1: Enter solutions based on letter theme of puzzles.

## $\varepsilon \quad \underline{\underline{U} R \underline{N} \leftarrow \mathbf{U}}$ <br> $N$ NOT <br> 9 WHY <br> $L \boxed{K} \underline{O} \underline{S} \leftarrow \mathbf{W}$ <br>  <br> $\boldsymbol{S} \underset{\sim}{N} \underline{C}$ K

Step 2: Rotate the letters in ENgLISh to get numbered order.
Step 3: Find a direction from each clue and follow it on the map.

| Order | Word | Directional <br> Letters | Direction | Letter |
| :---: | :---: | :---: | :---: | :---: |
| 1 | HAND | N | N | P |
| 2 | NOT | N | N | I |
| 3 | TURN | N | N | Z |
| 4 | SNACK | SN | - | Z |
| 5 | SECOND | SEN | E | A |
| 6 | WHY | W | W | Z |
| 7 | KNOTS | NS | - | Z |

## SOLUTION Double-U Too: Electric Boogaloo

## Step 1: Solve word clues.

- SAVVY
- RACCOON
- AARDVARK
- PENNY
- HICCUP
W
- SUMMER
- GLUTTONY
- SKIING
- FUNNY
W
- GAMMA

Step 2: Look at doubled letters.

VACWM
CONTINWM
Step 3: Those aren't words. Try spelling them out loud.

