



Josephus Miller (Location)



Detective Miller had been trying to find Julie Mao for weeks. Believing she was being held for ransom, he thought he had finally managed to locate her captors, but when he barged into the hangar where he they were hiding, it had been cleaned out. Perhaps not a total loss, it seems as though a data drive was left behind. Perhaps it might have some info that can explain where she has gone...and why.

Knowing that Julie ran in OPA (Outer Planets Alliance) circles, he gathered up some of the usual suspects who might know the password, but they weren't being particularly forthcoming. Each person he questioned gave some cryptic hints to give the appearance of cooperating, but not only were the hints incomplete on their own, exactly one of the hints each person gave was a lie.

When considering letter shapes, assume all letters are capitalized.

- Suspect 1:**
1. The last letter's NATO Code is a titular character in a Shakespeare play
 2. The 4th letter is M
 3. The 1st letter is the only one that isn't comprised of only straight lines

- Suspect 2:**
1. The 1st, 2nd, and 5th letters alphanumeric representations (A=1, B=2, ...) add to 16
 2. The 3rd and 6th letters, when written in Morse code, have a total of one dash and two dots
 3. The 3rd letter is a consonant

- Suspect 3:**
1. The last letter is the most common letter in the english language
 2. Only the first 3 letters have vertical symmetry
 3. The second to last letter comes after N and before V in the alphabet

- Suspect 4**
1. The 1st letter's Morse code representation is 3 repeating sounds
 2. The 2nd letter's NATO code is a world capital
 3. The 3rd letter is a vowel

CLIMATE

1 2 3 4 5 6 7



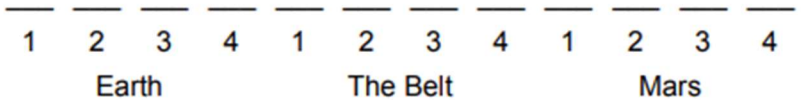
Earth, Mars, and the Belt, the three factions of humanity, are fighting over a shared set of resources. Holden is pretty sure each resource belongs to one faction, but isn't sure how exactly to determine that, or even what the resources really are.

First he needs to figure out which resource belongs to each faction. Then he needs to match the resources with the clues **in the same way that he matched the resources with the factions**, and only then can he figure out what's really at stake here.

Resources	Faction
1 Bruno	MARS
1 Day	EARTH
1 Seat	BELT
2 Buckle	BELT
2 Middle	EARTH
2 Rover	MARS
3 Bible	BELT
3 Landing	MARS
3 Mother	EARTH
4 Bar	MARS
4 Rare	EARTH
4 Way	BELT

Clues	Index
Things that ring	BAR+BELLS 8
Vehicle	CAR+SEAT 3
Cardinal direction	MIDDLE+EAST 10
It might follow "duck!"	MOTHER+GOOSE 4
Burrowing rodent	GROUNDHOG+DAY 8
"The loneliest number", in song	ONE+WAY 5
Where the deer and the antelope play	RANGE+ROVER 5
What comes before Jose and Diego	SAN+BRUNO 7
T-bone, e.g.	RARE+STEAK 7
Type of mall	LANDING+STRIP 9
Prepare for an exam	BIBLE+STUDY 4
Pixar movie	BUCKLE+UP 8

OTHER PLANETS





Naomi stares at the wiped drive in frustration, hoping she can scrape any useful information off of it. This particular drive is luckily double-encoded for redundancy, so every piece of data on it should be written twice. Carefully picking it up, she sets to work soldering connections to a debug board, hoping that once everything is in place she'll be able to read out the data that was hopefully only partially removed.

Every clue is placed in the grid, starting at the given clue number, and going in the given direction. Each answer also makes exactly one right angled turn. Every square in the grid will be covered at least once.

1	S	2	H	3	A	4	P	5	R	6	A
7	A	8	E	9	R	10	N	11	A	12	N
13	M	14	E	15	T	16	R	17	I	18	C
19	S	20	P	21	Y	22	A	23	S	24	E
25	K	26	R	27	O	28	N	29	I	30	R
31	S	32	Y	33	S	34	T	35	E	36	M
37	A	38	M	39	I	40	O	41	H	42	O
43	L	44	F	45	A	46	R	47	E	48	N

M	E	T	R	I	C
S	Y	S	T	E	M

- 1E They're often counted at night (5) SHEEP
- 3S πr^2 , for a circle (4) AREA
- 4E Cavort around (6) PRANCE
- 4W Labor or Green (5) PARTY
- 5S A grape fate (6) RAISIN
- 10E Grandma, affectionately (4) NANA
- 19N "___ Mouth", band with songs featured in *Shrek* (5) SMASH
- 19E Nimble (4) SPRY
- 21E It can be spun, in multiple senses (4) YARN
- 23E What a preacher might give her congregation (6) SERMON
- 25E Currency for ABBA members (5) KRONA
- 37S A entry on the Puzzled Pint code sheet (4) ALFA
- 38E Soup before sushi (4) MISO
- 40S Resource in an asteroid (3) ORE
- 41N A princess, perhaps, to a kingdom (4) HEIR
- 41W Spicy (3) HOT
- 44W Booze holster (5) FLASK
- 45N Target (3) AIM
- 46E Where Johnny Cash once shot a man, in song (4) RENO



Stepping off the ship and onto firm ground, Amos eyes the growing crowd for signs of danger. Shifting focus from person to person, he looks to see who might be **concealing a weapon**, ready to attack him or his crew. Attention is crucial here, as even **one** missed threat could spell disaster, and all their efforts would have been for **naught**. Once Amos has identified all of the dangers, he will realize the inescapable solution to his problems.

00011	Cicero Serrata	Giovani Cerrescioli	Sahel Pascal	James <u>Gunther</u>	<u>Suzie</u> Watts	C
01111	Jojo Yankovitch	Hopi <u>Stoller</u>	Max <u>Evans</u>	Paloma <u>Cervantes</u>	Chris <u>Wordsworth</u>	O
01101	Bubbles Smith	Ngambo <u>Mbewe</u>	Teri <u>Fletcher</u>	Carlo Vega	<u>Kat Anand</u>	M
00010	Erica Redd	Larkin Dent	Gladys Geller	Miles <u>Pearson</u>	Sally Jones	B
00001	Kai Daigo	Moishe Alberts	Carmen Diego	Aldric Almen	Greg <u>Renadette</u>	A
10100	<u>Tamara Pierre</u>	Chip Layland	Rajat <u>Shivankar</u>	Jeff Riendau	Esmi Lemmox	T

COMBAT



AUGUST 2022_

Alex Kamal



The Rocinante is in an asteroid field in the belt and needs to navigate through. Alex knows the number and sizes of the asteroids in the field, but the Rocinante could only fully locate one. Help him figure out where the rest of the asteroids are so that he can navigate the ship through the field, careful to **not even brush up adjacent to any asteroids** lest he damage the Roci. Since each **turn** burns extra fuel, he also wants to make as few turns as possible along his route.

Note that any two asteroids cannot touch, even diagonally, and the numbers on the outside of the grid represent the total numbers of asteroid tiles in each row/column. Oblong asteroids can be placed horizontally or vertically.

		2	1	3	5	2	1	1	2	1	1
2		A				F	E	O	V	K	E
2	M	H				W	V	G	C	M	F
1	B	G	R	D	O	B	B			N	O
1	S	Y	E	X	V	P	U			E	S
0	D	U	H	C	I	Y	R	F	F	D	
3			Q	R	M	R			A	J	B
3			U	S	Y	L	R	V	D	V	M
0	P	O	T	I	K	I	U	V	C	D	
0	I	V	H	Q	G	T	P	N	O	E	
4	O	F	M				V	T	O		
2	K	S	V				E	W	A	D	I
1	N			Z	D	W	S	P	C	N	END

Asteroid Count

	2
	54
	1

SPEEDUP



Chrisjen Avasarala (Meta)



Switching artificial gravity back on, Chrisjen sits down and pours herself some whiskey. She goes over the new intel from the Rocinante's crew in her head, trying to reconcile it with the information she's just received. Aha! Each new input from the crew fits with two of the clues she already has, and then everything comes together nicely. Now to relax and have that drink...

James Holden OTHERPLANETS
 Naomi Nagata METRIC SYSTEM
 Amos Burton COMBAT
 Alex Kamal SPEEDUP

Amos	Relaxing locales (4)	<u>SPAS</u>	=>	SPAR
Naomi	Pan or Parker, for two (5)	<u>METER</u>	=>	PETER
James	Aristotle's mentor (5)	<u>PLUTO</u>	=>	PLATO
Naomi	Study right before a test (4)	<u>GRAM</u>	=>	CRAM
James	Place to host events (5)	<u>VENUE</u>	=>	VENUS
Alex	Like some particularly vicious squirrels, perhaps (5)	<u>RABID</u>	=>	RAPID
Alex	Fraudulent medical professional (5)	<u>QUACK</u>	=>	QUICK
Amos	Sign of a dangerous snake (6)	<u>RATTLE</u>	=>	BATTLE

SPACEBAR



Bobbie Draper (Bonus)



As a Martian marine, Bobbie trains hard every day just in case a time comes when Mars needs to go to war with Earth, and as a Gunnery Sergeant she especially focuses on shooting drills. With all this rigor, Bobbie knows she can take a shot and always hit the bullseye.

The puzzle in the target below has clues for both the rows and the rings. Each ring's clues are entered in order clockwise, each row's clues are entered in order across.

1	A	P	L	A	N	E	T	R	U	M
2	S	B	C	O	L	D	W	A	R	P
3	E	M	C	A	I	L	S	I	Z	E
4	G	U	L	D	P	A	S	C	O	T
5	D	E	A	D		S	H	O	T	
6	E	S	C	R	O	W	O	X	O	
7	Q	U	I	D	A	R	R	A	Y	
8	A	M	E	N	O	M	E	N	S	
9	R	I	S	K	R	O	W	E	R	

Rows

- PLANET RUM** 1 Earth or Mars
Mojito ingredient
- SCOLD WARP** 2 Chastise
Theoretical way to move through space faster than light
- EMAIL SIZE** 3 Where you might find a box of spam
T-shirt specification
- GULP ASCOT** 4 Big ____, 7-Eleven beverage
Type of scarf
- ESCROW OXO** 6 Third party account
Good Grips kitchen brand
- QUID ARRAY** 7 UK money, colloquially
Data structure
- AMEN OMENS** 8 "I agree with that"
Signs
- RISK ROWER** 9 Classic board game
Person who might sit near a coxswain

Rings

- A** Delta asset
Armstrong's instrument
Contents of Santa's bag
Overhauls
Baghdad's country
A dodecahedron has 30 of them
- B** Conflict embodied by two Berlins
Self-driving car company acquired by Amazon
Where Nemo lives in *Finding Nemo*
Place to store old stuff?
- C** Falls sick
Blood of Gods, in greek mythology
On the fringe
- D** It might have a special character

- PLANE TRUMPET TOYS REWORKS IRAQ EDGES COLDWAR ZOOX ANEMONE MUSEUM AILS ICHOR RADICAL PASSWORD**