February 2023 - Robots
Answer Sheet

Welcome to Puzzled Pint!

About Tonight
- The goal is to have fun, not to be frustrated! We're here to help!
- This is not a competitive event. Ask the Game Control volunteers (GC) for hints as often as you'd like.
- You can find complete information about this puzzle set online at: http://puzzledpint.com
  - See the location page there to learn if your location is running virtually and how to contact your local GC.
  - Look there for online remote solving tools for remote teams, like google-sheets and answer checkers.
- How did tonight go? Email us at feedback@puzzledpint.com or fill out a brief survey at this QR code link ------->

About The Puzzles
- Each puzzle's solution will be a short word or phrase. How do you find it? That's for you to discover!
- Need a code sheet or solving resources? Check out the Resources page on Puzzled Pint's webpage: http://www.puzzledpint.com/resources/
- You can use anything to help solve: Use your phone; the internet is fair game! Think your brother might have an insight? Give him a call!
- While each month has a theme, you need no special knowledge of the theme to solve.

About Puzzled Pint
- We're an all-volunteer organization.
- Help us run locally: Talk with Game Control about how you can volunteer.
- Help us run globally: https://www.patreon.com/PuzzledPint.

Team Name: _____

Start Time: _____

Team Size: _____

End Time: _____

Puzzle Answers	
Autopilot	
Input/Output	
Network Failure	
Some Assembly Required	
Meta: Troubleshooting	
Optional Bonus: Nanobots	

AUTOPILOT

PuzzleBot needs to use its autopiloting system to run some errands, but it is missing something important. Its processors know the steps required to get to each destination, but the order is jumbled in its memory. To make matters worse, its autopilot was programmed by a Roomba!

PuzzleBot drives straight until it crashes into a wall or obstacle, at which point it *stops* and changes direction 90°, repeating the process until reaching its destination... even if it's not taking the most efficient route. At the start of each trip PuzzleBot's sensors are fine, but **after each crash**, they **shift incrementally more** out of sync.

Help PuzzleBot find its way to each X and recover something that will make its next trip even better!

C	A	O	R	C	V
G	E	N	D	F	C
🤖	E	S		C	Z
I		L	R	K	I
Z	N	P	N	B	O
X	M	P	A		

STEPS
NORTH
SOUTH
SOUTH
EAST
EAST
WEST

STEPS
NORTH
SOUTH
EAST
EAST
WEST

A	L	N	Y	R	E
I	M	P	N	J	
Y	U	M	I	V	X
	O	🤖	N		H
M	K	V	E	E	U
A	R	C	O	C	T

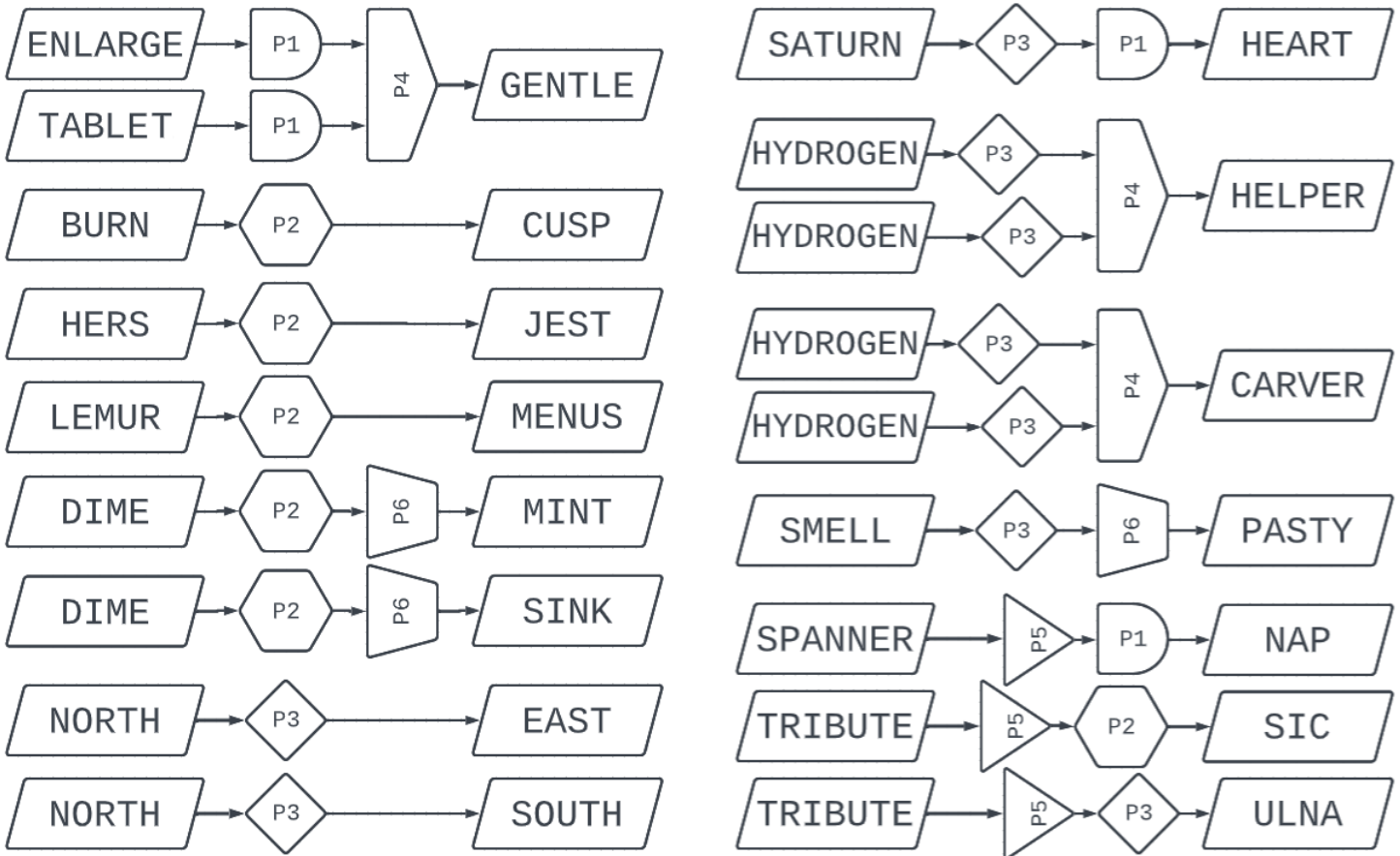| F		L	I	N	N
M	N	🤖	A		R
S	B	B	E	T	I
L	R	C	S	M	O
D	Y	K	R	P	D
	O	N	X	X	T

STEPS
NORTH
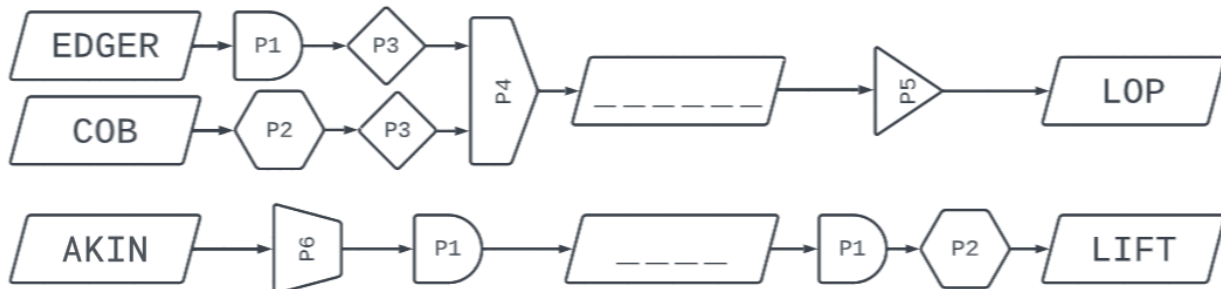SOUTH
SOUTH
EAST
EAST
WEST
WEST
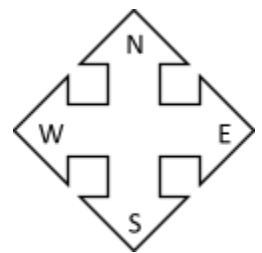
INPUT/OUTPUT

PuzzleBot has six programs in its memory and it cannot remember what they are for. It tested them with a few inputs to see what they did. The programs only work if their outputs are real words. If a program has multiple possible outputs, it picks one at random! Why does PuzzleBot even have these programs??

PUZZLEBOT'S TESTS

ENLARGE → P1 → [P4]
TABLET → P1 → [P4] → GENTLE

BURN → P2 → CUSP

HERS → P2 → JEST

LEMUR → P2 → MENUS

DIME → P2 → P6 → MINT

DIME → P2 → P6 → SINK

NORTH → P3 → EAST

NORTH → P3 → SOUTH

SATURN → P3 → P1 → HEART

HYDROGEN → P3 → [P4]
HYDROGEN → P3 → [P4] → HELPER

HYDROGEN → P3 → [P4]
HYDROGEN → P3 → [P4] → CARVER

SMELL → P3 → P6 → PASTY

SPANNER → P5 → P1 → NAP
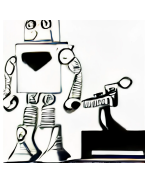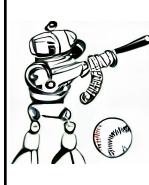
TRIBUTE → P5 → P2 → SIC

TRIBUTE → P5 → P3 → ULNA

After playing around with the programs for a while, PuzzleBot stumbled upon the reason for the craziness...

EDGER → P1 → P3 → [P4]
COB → P2 → P3 → [P4] → _____ → P5 → LOP

AKIN → P6 → P1 → ____ → P1 → P2 → LIFT
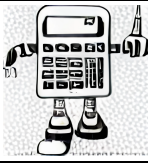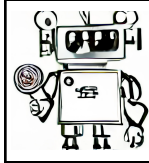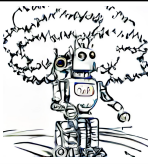
NETWORK FAILURE

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Social media is infiltrated with bots, and PuzzleBot is loving it! Unfortunately, PuzzleBot is getting a little overwhelmed by all the invites and requests - each profile **telegraphing** the most minute details of a bot's personal life, even things that may be better kept **hidden.** What can help PuzzleBot successfully navigate its social network?

StandardBot
Wanted other bots to fly with it
Can't do the most basic math
Loves wearing Bermuda shorts
Is allergic to avocado toast

🙂 Like 💬 Comment 🔁 Share

SportsBot
Plays the cymbal late at night
Favorite WNBA team is the L.A. Sparks
Can rotate each limb all the way around

🙂 Like 💬 Comment 🔁 Share

MathBot
Has a bulldozer only for special occasions
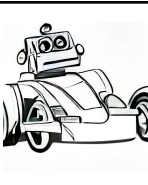Went to the prize round on a game show

🙂 Like 💬 Comment 🔁 Share

CandyBot
Had a dream & made it real
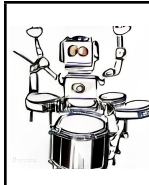
🙂 Like 💬 Comment 🔁 Share

TreeBot
Wore a mullet wig once
Tried a corn dog at the county fair

🙂 Like 💬 Comment 🔁 Share

MechanicBot
Thinks symbol tattoos are rad
Went to college in Utah
Brought a gnu to the prom

🙂 Like 💬 Comment 🔁 Share

BreakfastBot
Had to climb a conifer
Makes its own nutmeg ginger ice cream
Played the tuba confidently
Has a bootleg Grease 2 DVD

🙂 Like 💬 Comment 🔁 Share

VeggieBot
Befriended an ape at the zoo
Wears a cape and mask
Won't stop eating 30 min before swimming
Stops to tap each doorknob it passes

🙂 Like 💬 Comment 🔁 Share

RacerBot
Shouts "whee" loudly on the bus
Wears bright red and yellow heels

🙂 Like 💬 Comment 🔁 Share

PercussionBot
Ends each day with a glass of iced rum
Won a Six Flags ticket from a local raffle
Keeps a plastic knife in its breast pocket
Started a mean-spirited rumor

🙂 Like 💬 Comment 🔁 Share

__ __ __ __ __ __ __ __ __ __ __

SOME ASSEMBLY REQUIRED

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Look at all the broken bots! One only has a **L**eft arm and a **R**ight foot! Using parts from these "ParentBots," you can almost make a whole new PuzzleBot from **top to bottom**! What's the one piece you are missing?

To ensure the new PuzzleBot functions properly, obey the following rules:
1. PuzzleBot has 1 head, 2 arms, 3 gears, 1 body, and 2 legs.
2. All parts added to PuzzleBot are in the exact same location as on the ParentBot.
3. PuzzleBot has no more than 2 features from any ParentBot.
4. PuzzleBot has no duplicated vowels.
5. PuzzleBot has matching legs, but not matching arms.
6. All gears on PuzzleBot have a prime number of teeth.
7. PuzzleBot has a quadrilateral head.
8. PuzzleBot does not have any tentacles, but it does have a hook.

PuzzleBot

ParentBots

Hint: __ __ __ __ __/ __/ __ __/ __

Puzzled Pint
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META
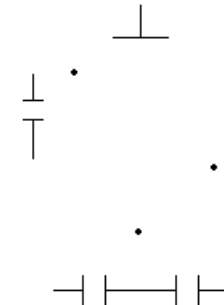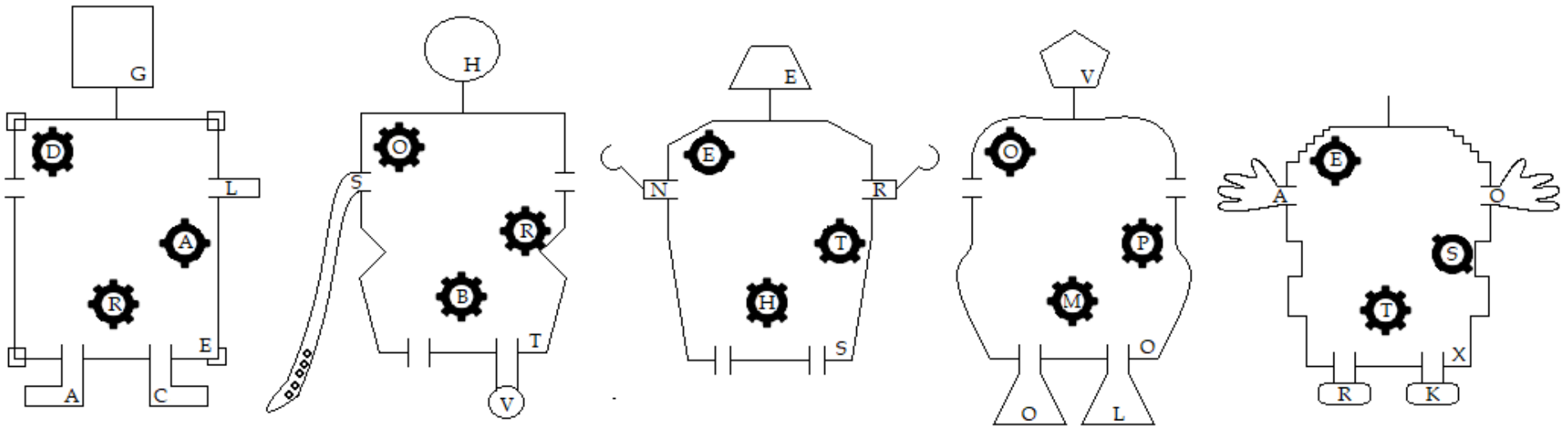
TROUBLESHOOTING

PuzzleBot has been having a rough day. It has been trying to upgrade its system with the new tech it has acquired but that involves writing some code. Using a mix of **21 consonants** and **5 vowels,** PuzzleBot starts to code, but it quickly detects that **some bits are wrong**! Help it clean up its code and come up with a solution to resolve its issues.

Location Puzzle

Busted (10,11): __ __ __ __ __ / __ [!] __ [!] __

Autopilot (6, 5, 2): __ __ __ __ __ / [!][!][!][!][!] / __ __ __ __ [!]

Input Output (4, 1): __ [!] __ [!] __ / [!] __ __ __ __

Network Failure (7,12): __ __ __ __ __ / __ [!][!] __ __

Some Assembly Required (8, 3, 9): __ __ [!] __ [!] / __ __ __ __ __ / __ __ __ [!] __

Final Answer: ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
      1   2   3   4   5   6   7   8   9 10 11 12

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BONUS

PuzzleBot has now made millions of new friends... several swarms of nanobots. The swarms work together in **pairs** and are identified only by their shared goals. The highlighted bots in each pair of swarms will help point out the method to the madness in the grid below. These bots provide the missing **links** to help PuzzleBot name this strange arrangement of tiny helpers.
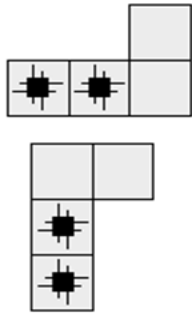
Partnership Goals:

To find Nemo
To boldly go where no man has gone before
To save Gotham City
To discover if the truth is out there
To solve the case of the red-headed league
To take the ring to Mordor
To have a grand day out
To figure out Who's on First
To try to take over the world
To thwart the spies, Natasha and Boris

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

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BONUS

Swarms

4

5

6

7

8

10