## June 2023

 Answer SheetWelcome to Puzzled Pint!

## Tonight

- 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. The goal is to have fun, not to be frustrated!


## The Puzzles

- Each puzzle will solve to a short word or phrase. How? 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

- How did tonight go? Fill out the survey with the QR code above.
- 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

We are always looking for puzzle sets for future months! Check out how you can could write puzzle for Puzzled Pint by going here: http://www.puzzledpint.com/info/author/

Team Name:
Team Size:

Start Time:
End Time:

| Puzzle Answers |  |
| :--- | :--- |
| Puzzled Cup |  |
| Puzzled Pint |  |
| Puzzled Quart |  |
| Puzzled Half Gallon |  |
| Meta: Puzzled Gallon |  |
| Bonus: Puzzled Liter |  |

Riley stares into the middle of their cup. "Why is there a measurement called a 'cup'?" they ask while rolling their eyes. "There are so many kinds of cups, and they all were selected to hold different amounts. My new unit will get rid of this confusion once and for all!"

## Selected Row Answers

treasures in the Louvre • pose a question • past tense of another word in this grid • veneration and wonder $\bullet$ tide type • large, flightless bird • female pronoun • used a chair $\bullet \mathrm{X}$, to a Roman



Riley looks at their pint glass. "Look, 'pint' is a boring name - it lacks any modern pizzazz. No one will be sad if we call it something else. It's not like any major puzzle organization has based its name around it."

## PUZZLED PAINT

You can turn a PINT into PAINT by adding a letter.

| SNA | KED |
| :--- | :--- |
| GRO | VES |
| MIS | SED |
| GRA | DER |
| BAN | ANA |
| BEA | DED |
| SCR | AMS |
| REC | USE |

## PUZZLED PIN

Poke holes* in the grid so each row, column, and bordered area has one poked hole. No two squares with poked holes can touch, even diagonally.
(*No pin? Well, I guess you can draw stars in the squares.)


## PUZZLED PINT-SIZED

Good things come in smaller packages.

| SMALL ???????* | Spuds |
| :--- | :--- |
| SMALL ?*???? | Modify |
| SMALL ??*?? | Post office tool |
| SMALL-???*? | Objected to |
| SMALL ?*??? | Earth |
| SMALL *????? | Curiosity |
| SMALL ??* | Cook in oil |

$11+1+1=$
$10+19-20=$
$(40+20) / 15=$
$15+15-16=$
$(63+21) / 4=$
$21+14-22=$
10 * 4 - 21=

## PUZZLED INT

All answers are integers.

| $11+1$ | $+1=$ |
| ---: | ---: |
| $10+19-20=$ |  |
| $(40+20) / 15=$ |  |
| $15+15-16=$ |  |
| $(63+21) / 4=$ |  |
| $21+14-22=$ |  |
| $10 * 4-21=$ |  |

## YO DAWG I HEARD YOU LIKE PUZZLED PINT

Just like a joey in its mama kangaroo's pocket, this puzzle set is inside a bigger version of itself. Each answer contains a smaller synonym of itself, like how DEPARTED contains the word DEAD. (DEpArteD)

|  | Answer | Inside Word | Leftover Letters, in order |
| :---: | :---: | :---: | :---: |
| PAINT |  | - - - | $-\frac{1}{2}---\overline{3,4}$ |
| INT |  | - _- - - | $-\overline{7} \frac{}{9}$ |
| PIN |  | - - - | $1--\frac{5}{5}$ |
| PINT-SIZED |  | - | $8 \overline{6}$ |

Riley stacks up a large chain of state quarters to pay for their beer. "The name 'quart' is pretty boring. It just means a quarter of something. We could name it after a person instead."

Having run out of other things to put on US Quarters, the Mint has started making Emoji quarters.

|  | Quarters |
| :---: | :---: |
| Milk Container | $\bigcirc \rightarrow$ |
| Betting Location | $\bigcirc$ (-) |
| Group | (17) (\%) |
| Takes Over (hyphenated) | (17) (13) |
| Warehouses | (3) (3) |
| Change Course | (1) \% |
| Pays Respect To | ( + ( 0 |
| Lazy People | (\%) 0 |
| Teacher's Plan | (8) $\rightarrow$ |
| Premiered | (5) |
| Deadly Liquid | $\because \square$ |
| Complained, or Action an Imposter in Among Us took |  |

"Don't even get me started on how bad a name 'half-gallon' is," Riley scoffs. "That's like defining a woman based solely on who her husband is just because she's his 'better half.' My new name will give this measurement some direction."

1. The eight people include four men (Anderson, Benjamin, Chance, Damien), and four women (Eloise, Felicity, Gretchen, and Hannah).
2. Everyone in this group is married to one other person in this group, and every couple is sitting next to each other.
3. The eight people are Anderson, Eloise, Chance's partner, Damien's partner, Gretchen's partner, Felicity's partner, the person sitting at position 1 , and the person sitting at position 3.
4. Each couple consists of two people with the same number of letters in their name.
5. Hannah's partner is sitting in a prime numbered seat. (The primes at this table are $2,3,5$, and 7 .)
6. Chance's partner is sitting next to Felicity's partner.
7. Gretchen's partner is sitting in either seat 4 or seat 6.
8. The eight people sitting at the table are:

- The partner of the person sitting across from Gretchen
- The partner of the person whose seat number is double Felicity's
- The person sitting across from Anderson's partner
- The person sitting across from Eloise's partner
- The person sitting in the direction of the answer
- The person sitting to the left of Felicity's partner
- The person sitting two to the right from Gretchen
- The person who is sitting to the left of a palindromic name


Riley, seemingly out of breath after their whole presentation, looks at you. "So, what do you think of my new system?" You stare directly at them, then stare at them through the empty containers on the table. What feedback do you give them?

In each column, pour the indicated amount at the top of each into the containers below it. Containers hold differing quantities of liquid, as shown on the left. Containers must either be completely full or completely empty.

|  | $1 / 2$ gal | $13 / 16$ gal | $13 / 16$ gal | $7 / 16$ gal | $1 / 8$ gal | $11 / 16$ gal | $3 / 8$ gal | $5 / 8$ gal | 0 gal |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Half-Gallon |  |  |  |  |  |  |  |  |  |
| Quart |  |  |  |  |  |  |  |  |  |
| Pint |  |  |  |  |  |  |  |  |  |
| Cup |  |  |  |  |  |  |  |  |  |

1 gallon $=2$ half gallons $=4$ quarts $=8$ pints $=16$ cups

Riley takes your feedback in stride, and as they are ordering a new drink, a new person comes up to you. "Hey, I couldn't help but overhear the argument you were having over units of measure, and can I point out that the metric system is much better? You memorize the prefixes, and everything else is good to go!"
How do they feel about your system and Riley's system?

## Drink Menu

menstrual pains
what you might get from a lawsuit
searches deeply

## fireplace

someone whose name starts with "Sir"
those who help you change houses
changeable
limited in scope
people in a game

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| kilo | hecto | deci | pico |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| micro | milli | kilo | hecto |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| centi | deci | deca | nano |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| micro | pico | kilo | deci |

## Measurements

$1 \times 10^{-9}$ pointing line
$5 \times 10^{2}$ dirt
$4 \times 10^{-1}$ members of a fantasy race
$3 \times 10^{-12}$ sections of a cake
$3 \times 10^{1}$ wizards
$5 \times 10^{3}$ time after sunset
$1 \times 10^{-3}$ sets of six deliveries in cricket
$3 \times 10^{-2}$ inclines
$3 \times 10^{-6}$ item of furniture


