



**Puzzled
Pint**
April 2018

Answer Sheet

Welcome to Puzzled Pint!

Tonight your packet contains four puzzles. Each puzzle will somehow solve to a **short word or phrase**. If you're joining us for the first time tonight, please read our *Puzzling Basics* page by going to <http://www.puzzledpint.com/basics> or by scanning the QR code below. Note the "**How to solve**" section that discusses puzzle techniques like indexing and using the code sheet, which should have been provided to you along with your packet.

Puzzled Pint is **not a competitive** event. We encourage you to **ask Game Control (GC) for hints as often as you'd like**. Our goal is for you to have fun, not to be frustrated!

While we like to theme our puzzle sets, most puzzles do not require special knowledge of the theme to solve them. Still, using the internet is completely allowed and even expected for some puzzles.

When you've solved all four puzzles, confirm your answers with GC, and you'll get the final **meta-puzzle**, which requires the previous puzzle answers to solve.

When you're all finished, please **return this answer sheet to Game Control**, along with your code sheet and any borrowed items like pencils, tape, or scissors. Returning your answer sheet with an accurate count of your team size will allow us to make sure that we have enough space for everyone at our venues in future months and that we have enough puzzle packets available. Additionally, you'll be able to see how your time ranks relative to other teams worldwide on our web site.

Thanks, and we sincerely hope you enjoy your evening! — *Puzzled Pint GC*

Team Name: _____ *Team Size:* _____

Start Time: _____ *End Time:* _____

Genesis Block _____

Secret Keys _____

Pintcoin Mining _____

Initial Coin Offering _____

Altcoins (Meta) _____



*What are the ages of your team?
(use hash marks to record below)*

_____<=21 _____ 22-30 _____ 31-40 _____ 40-50 _____>50



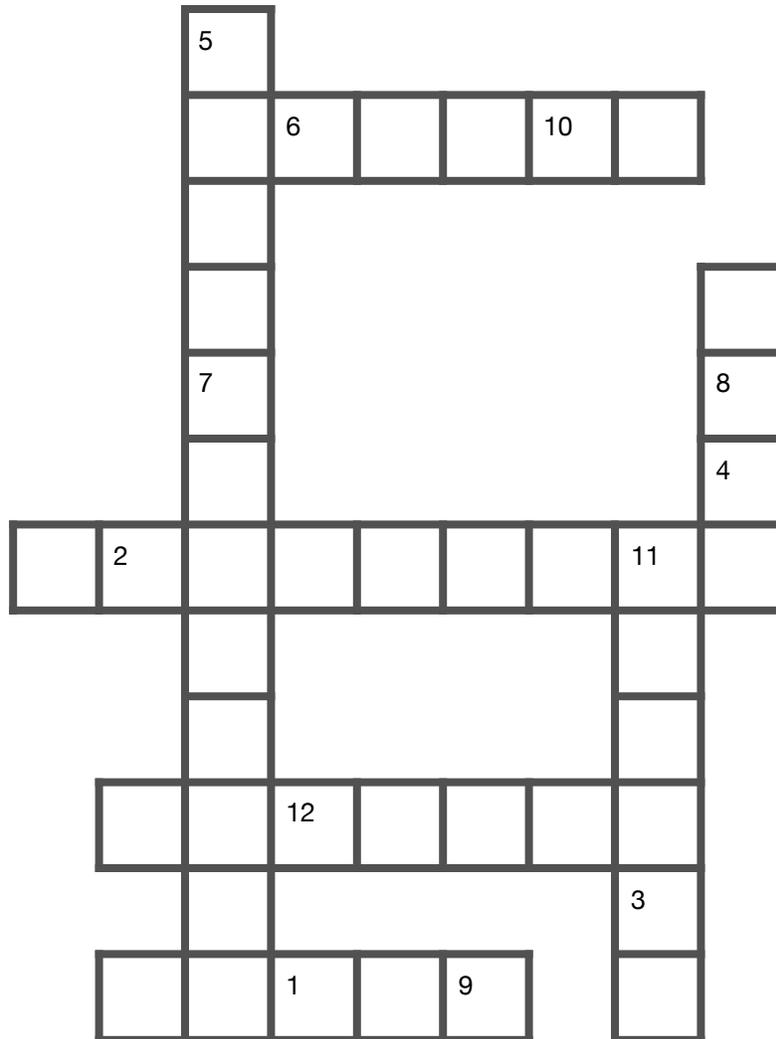
Genesis Block



“Pintcoin, huh?” asked Bob. “Alright, what do we do first?”

“Well,” replied Alice, “it says here we need to make a genesis block, but the steps to do that are quite cryptic.”

“I think I see how,” said Bob. “I wonder what it will give us after we make it?”



Eugene’s is holding a bible book (7)

The source of a graph’s starting point (6)

A sharp, acidic taste after the first serving makes me jump (5)

An American graduation ceremony remark about males and cerium (12)

DiCaprio movie not in epic mix-up (9)

Initially describing a whole new daybreak (4)

Found in whiteout setting from the beginning (6)

Confused? This may help:



<http://bit.ly/GenesisPuzzle>



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Secret Keys



"I've solved it! I figured out the key we can use to start Pintcoin," said Bob. "Look:"

X	E					
X	E	H	B	E		E
R	G	X	X	X	H	X
L	E	T		T	H	E
R	E		B	E		L
I	G	H	T			

"That's no good," said Alice. "You can't just *drop a quote* in there and expect it to make a good key."

"Alright, what do you suggest then?" asked Bob.

"Well," explained Alice, "most accounts are *based on 16* key principles — but the most important is a super secure secret key. I'll bet if we can get that right, we can drop the other ones. What should our secret key be?"

	0	0	0	0	0			0			
	0	0	1	1	1	1	0	1	1	0	
0	X	3	5	2	5	5	1	4	3	1	3
X	B	3	8	F	9	6	4	5	9	2	5
1	4										



“Hey — *listen* to me for a second. Something’s wrong.” said Alice
“I’m listening. What is it?” asked Bob
“I was — well, Mr. Bob I was trying to — *mine* some transactions.”
“Pintcoin — our amazing new currency — should be easy to mine if you just —”
“— I’ve done it right,” Alice interrupted. “But most transactions are only *partially mined*.”
“That should be easy to fix.”
“That’s not the only problem. The other — I’ve forgotten how to pack them into a batch.”
“Oh — there’s a grid for that — a rather simple one — that should make that easy”
“That might work. Just fill the grid with the — *mostly* — *mined* transactions?”
“Exactly! We can do this...”

Batch Grid

	start	middle	end
MINE			
_INE			
M_NE			
MI_E			
MIN_			

Pintcoin Mining

Ordered Transactions

The management of public affairs or government. Also, the A in TSA (14)	A person who has particular regard for someone or something. (7)	A mutual settlement of differences — a deal where both sides make concessions. (10)
A person who designs & builds complex products — including chemicals, software, & architecture. (8)	To inspect closely. To test, audit, or scrutinize. (7)	The third sign of the zodiac — or someone born under that sign (6)
Marked by protection — unable to catch a disease (6)	Describing a straight path connecting two points. Never curving or bending (6)	A periodical publication containing articles and illustrations. (8)
A warship whose primary mission is sweeping bombs — also, a video game (11)	Extremely small — verging on insignificance (6)	Consisting of different elements — combined, blended, or stirred (5)
Officially coined, stamped, or printed currency — usually exchanged for goods & services (5)	A person who is proposed as a candidate for an office. An applicant or appointee (7)	Enduring forever without change — everlasting (9)

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Initial Coin Offering



“Pintcoin is a hit!” said Bob.

“I know! I’ve seen some really large purchases recently, but I have no idea who’s buying,” replied Alice.

“Well,” Bob lowered his voice, “I’ve heard some rumors that it’s some famous actors. I’ll bet we could figure out how much each actor bought if we tried.”

“Let’s do it!” said Alice. “Maybe then we’ll know what to do after seeing all this *exponential* growth.”

Actors

Christian Bale
Dan Aykroyd
Steve Carell
Eddie Murphy
Elizabeth Moss
Scarlett Johansson

Amounts Purchased

1,000,000,000,000 PTC
100,000,000 PTC
10,000,000 PTC
100,000 PTC
10,000 PTC
1,000 PTC

Rumors

1. One of the stars of a superhero movie bought the 2nd most Pintcoin.
2. An actor in Trading Places bought the least amount of Pintcoin.
3. An actor born in July bought the most Pintcoin.
4. The actor who bought 10,000,000 Pintcoin was never on Saturday Night Live.
5. The actor who bought the 2nd smallest amount of Pintcoin acted in The Big Short.
6. The actor who voiced the donkey in Shrek did not buy the least amount of Pintcoin.

If you don’t feel like googling everything, ask GC for the Minipedia handout. It will have helpful trivia on all these actors. This is not a clue.