



# Gordon Burgin's Puzzles

## January 2024 challenge

### Puzzle One

Ronald, Tony, Fiona, Paula, and John have their birthdays on consecutive days, all between Monday and Friday. Can you figure out whose birthday is on each day?

- Tony's birthday is as many days before Paula's as Fiona's is after Ronald's.
- John is older than Fiona.
- Paula's birthday is on Thursday.

### Puzzle Two

Four playing cards, one of each suit (spades, clubs, hearts, & diamonds) face down on a table. They are a three, a four, a five, and a six. Can you determine the cards' suits and their order?

- The cards on either side of the four are black.
- The club is to the right of the three but not next to it.
- The spade is to the left of the heart.
- The middle two cards add up to an even number. Neither of them is a club.

### Puzzle Three

You've been invited to a party at Charlie's house, but you've never been there. He has seven friends who live nearby. They've given you the following map showing all their houses including Charlie's house, along with the following information: Can you figure out who lives where, and which house is Charlie's?

- Daniel: I can't see Benita's house, because Greta's house is in the way.
- Adam: I live directly (not diagonally) across the street from Daniel.
- Benita: Elena lives due west of me.
- Elena: I have to cross three streets to walk to Franco's house.
- Hal: I live east of Benita.

