



Four travelers are waiting for their flights at the New York airport. Who will depart at 4:00 PM?

1. Only the person leaving at 7:00 PM is at the gate with the same initial of his name.
2. Only the person at Gate D is going to a destination with the same initial of his name.
3. The initial of the destination is never the same letter of the Gate.
4. The flight to Detroit will leave 1 hour after the flight from Gate D.
5. Julian and the person leaving at 6:00 PM are not going to Chicago.
6. Among Carl and the person going to Jackson, one is at Gate D and the other is leaving at 7:00 PM.
7. The flight from Gate P is going to Chicago or will depart at 6:00 PM. However, it is not going to Jackson.
8. Julian will depart 1 hour before the flight from gate J.

		Gate				Schedule				Destination			
		Gate C	Gate D	Gate J	Gate P	4:00 PM	5:00 PM	6:00 PM	7:00 PM	Chicago	Detroit	Jackson	Phoenix
Name	Carl												
	Diego												
	Julian												
	Patrick												
Destination	Chicago												
	Detroit												
	Jackson												
	Phoenix												
Schedule	4:00 PM												
	5:00 PM												
	6:00 PM												
	7:00 PM												

	Gate	Schedule	Destination
Carl			
Diego			
Julian			
Patrick			

Play This Logic Grid
brainzilla.com/x/lgp/47



Four travelers are waiting for their flights at the New York airport. Who will depart at 4:00 PM?

- Only the person leaving at 7:00 PM is at the gate with the same initial of his name.
- Only the person at Gate D is going to a destination with the same initial of his name.
- The initial of the destination is never the same letter of the Gate.
- The flight to Detroit will leave 1 hour after the flight from Gate D.
- Julian and the person leaving at 6:00 PM are not going to Chicago.
- Among Carl and the person going to Jackson, one is at Gate D and the other is leaving at 7:00 PM.
- The flight from Gate P is going to Chicago or will depart at 6:00 PM. However, it is not going to Jackson.
- Julian will depart 1 hour before the flight from gate J.

		Gate				Schedule				Destination			
		Gate C	Gate D	Gate J	Gate P	4:00 PM	5:00 PM	6:00 PM	7:00 PM	Chicago	Detroit	Jackson	Phoenix
Name	Carl	✓	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✓
	Diego	✗	✗	✗	✓	✓	✗	✗	✗	✓	✗	✗	✗
	Julian	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗	✓	✗
	Patrick	✗	✗	✓	✗	✗	✗	✓	✗	✗	✓	✗	✗
Destination	Chicago	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
	Detroit	✗	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗	✗
	Jackson	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗
	Phoenix	✓	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
Schedule	4:00 PM	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗
	5:00 PM	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	6:00 PM	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
	7:00 PM	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗

	Gate	Schedule	Destination
Carl	Gate C	7:00 PM	Phoenix
Diego	Gate P	4:00 PM	Chicago
Julian	Gate D	5:00 PM	Jackson
Patrick	Gate J	6:00 PM	Detroit

Play This Logic Grid
brainzilla.com/x/lgp/47