Logic Puzzles for Adults

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five members of a neighborhood book club each chose one novel for the year. Use the clues to match each member with their genre, drink and year joined.

1. Of Ximena and Fiona, one picked a fantasy and the other always drinks chai.
2. The member who joined in 2020 picked either a western or a satire.
3. Hana joined earlier than the member who picked a mystery.
4. The member who always drinks espresso did not join in 2018.
5. Jonah and the member who chose a satire are, in some order, the member who joined in 2014 and the member who joined in 2016.
6. Hana never drinks espresso.
7. The member who always drinks cocoa joined in either 2014 or 2020.
8. Fiona and Jonah are, in some order, the chai drinker and the member who always drinks ginger ale.
9. Fiona is either the member who always drinks lemonade or the member who joined in 2012.

		GENRE					DRINK					YEAR JOINED				
		Mystery	Thriller	Fantasy	Western	Satire	Chai	Cocoa	Lemonade	Espresso	Ginger ale	2012	2014	2016	2018	2020
NAME	Fiona															
	Hana															
	Jonah															
	Nikhil															
	Ximena															
YEAR JOINED	2012															
	2014															
	2016															
	2018															
	2020															
DRINK	Chai															
	Cocoa															
	Lemonade															
	Espresso															
	Ginger ale															

Name _____ Time _____

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Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five candidates came in for interviews at a growing design studio on Tuesday. Use the clues to match each candidate with their role, previous city, interview time and experience.

1. Of Marco and the candidate who was interviewed at 12:00 pm, one moved from Austin and the other moved from Sacramento.
2. Of the candidate who was interviewed at 11:00 am and the candidate who was interviewed at 12:00 pm, one has 8 years of experience and the other applied to be the editor.
3. Neither Gideon nor Marco moved from Detroit.
4. The candidate who applied to be the illustrator was interviewed at 12:30 pm.
5. Valeria did not apply to be the editor.
6. Marco has more experience than the candidate who applied to be the editor.
7. Of Gideon and Felix, one moved from Baltimore and the other applied to be the analyst.
8. The candidate who applied to be the analyst is either the candidate from Austin or the candidate with 6 years of experience.
9. The candidate who applied to be the developer was interviewed earlier than Marco.
10. Jonah does not have 5 years of experience.
11. Valeria was interviewed later than the candidate who applied to be the producer.
12. Marco and Felix are, in some order, the candidate who applied to be the developer and the candidate from Austin.

		ROLE					PREVIOUS CITY					INTERVIEW TIME					EXPERIENCE				
		Developer	Producer	Analyst	Illustrator	Editor	Austin	Detroit	Miami	Sacramento	Baltimore	11:00 am	11:30 am	12:00 pm	12:30 pm	1:00 pm	5	6	7	8	9
NAME	Felix																				
	Gideon																				
	Jonah																				
	Marco																				
	Valeria																				
EXPERIENCE	5																				
	6																				
	7																				
	8																				
	9																				
INTERVIEW TIME	11:00 am																				
	11:30 am																				
	12:00 pm																				
	12:30 pm																				
	1:00 pm																				
PREVIOUS CITY	Austin																				
	Detroit																				
	Miami																				
	Sacramento																				
	Baltimore																				

Name _____ Time _____

Logic Puzzles for Adults

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five diners each booked a table for a Valentine's dinner at a different restaurant. Use the clues to match each diner with their restaurant, dessert and bill.

1. The diner who ordered the cheesecake paid $45 less than the diner who ate at Harbor House.
2. The diner who ate at Le Petit Coin and the diner who ordered the sorbet are different diners.
3. The diner who ordered the crème brûlée is either the diner who booked at Sakura or Grace.
4. The diner who ordered the tiramisu did not pay $150.
5. Nadia and the diner who ate at Harbor House are, in some order, the diner who paid $150 and the diner who paid $165.
6. The diner who ordered the sorbet paid less than the diner who booked at The Olive Tree.
7. Rafael paid more than Andre.
8. The diner who ate at Sakura is neither the diner who paid $120 nor Beatriz.
9. The five diners are Andre, the diner who booked at Le Petit Coin, the diner who paid $165, the diner who ate at Harbor House and the diner who paid $120.
10. The diner who ordered the tiramisu paid $30 more than the diner who ordered the sorbet.

		RESTAURANT					DESSERT					BILL				
		The Olive Tree	Saffron	Harbor House	Le Petit Coin	Sakura	Tiramisu	Crème brûlée	Chocolate fondant	Cheesecake	Sorbet	$105	$120	$135	$150	$165
NAME	Andre															
	Beatriz															
	Grace															
	Nadia															
	Rafael															
BILL	$105															
	$120															
	$135															
	$150															
	$165															
DESSERT	Tiramisu															
	Crème brûlée															
	Chocolate fondant															
	Cheesecake															
	Sorbet															

Name _____ Time _____

Logic Puzzles for Adults

Use the clues to match each item. Mark a dot for a match and an X for no match; each item matches exactly one item in every other category.

Five neighbors brought a dish to a shared Thanksgiving dinner. Use the clues to match each guest with their dish, drink, arrival and miles traveled.

1. The guest who poured the white wine is either Joy or the guest who brought the cornbread.
2. Joy arrived at either 3:45 pm or 4:30 pm.
3. Ruth traveled a shorter distance than the guest who brought the sweet potatoes.
4. The guest who arrived at 3:45 pm is neither Ruth nor Joy.
5. Of Ruth and the guest who arrived at 4:45 pm, one traveled 25 miles and the other brought the cranberry sauce.
6. Of Joy and Esther, one poured the iced tea and the other traveled 15 miles.
7. Of Esther and Nikhil, one brought the sweet potatoes and the other brought the pumpkin pie.
8. Nikhil is either the guest who poured the iced tea or the guest who arrived at 4:00 pm.
9. The guest who traveled 20 miles is not the guest who arrived at 3:45 pm.
10. Of Ruth and the guest who traveled 30 miles, one poured the root beer and the other poured the red wine.
11. The five guests are Nikhil, the guest who poured the eggnog, the guest who traveled 15 miles, the guest who poured the iced tea and the guest who poured the root beer.
12. The guest who traveled 30 miles is either Esther or the guest who brought the pumpkin pie.

		DISH					DRINK					ARRIVAL					MILES TRAVELED				
		Cornbread	Mashed potatoes	Pumpkin pie	Cranberry sauce	Sweet potatoes	Red wine	Eggnog	Iced tea	Root beer	White wine	3:45 pm	4:00 pm	4:15 pm	4:30 pm	4:45 pm	10	15	20	25	30
NAME	Ayesha																				
	Esther																				
	Joy																				
	Nikhil																				
	Ruth																				
MILES TRAVELED	10																				
	15																				
	20																				
	25																				
	30																				
ARRIVAL	3:45 pm																				
	4:00 pm																				
	4:15 pm																				
	4:30 pm																				
	4:45 pm																				
DRINK	Red wine																				
	Eggnog																				
	Iced tea																				
	Root beer																				
	White wine																				

Name _____ Time _____

Answers

Puzzle 1: The Book Club

NAME	GENRE	DRINK	YEAR JOINED
Fiona	Thriller	Chai	2012
Hana	Satire	Cocoa	2014
Jonah	Mystery	Ginger ale	2016
Nikhil	Western	Espresso	2020
Ximena	Fantasy	Lemonade	2018

Puzzle 2: Interview Day

NAME	ROLE	PREVIOUS CITY	INTERVIEW TIME	YEARS EXPERIENCE
Felix	Developer	Baltimore	11:00 am	8
Gideon	Analyst	Miami	1:00 pm	6
Jonah	Editor	Sacramento	12:00 pm	7
Marco	Producer	Austin	11:30 am	9
Valeria	Illustrator	Detroit	12:30 pm	5

Puzzle 3: Valentine's Night Out

NAME	RESTAURANT	DESSERT	BILL
Andre	Sakura	Sorbet	$135
Beatriz	Le Petit Coin	Cheesecake	$105
Grace	Saffron	Crème brûlée	$120
Nadia	The Olive Tree	Tiramisu	$165
Rafael	Harbor House	Chocolate fondant	$150

Puzzle 4: Thanksgiving Potluck

NAME	DISH	DRINK	ARRIVAL	MILES TRAVELED
Ayesha	Cornbread	Eggnog	3:45 pm	10
Esther	Sweet potatoes	Iced tea	4:45 pm	25
Joy	Mashed potatoes	White wine	4:30 pm	15
Nikhil	Pumpkin pie	Red wine	4:00 pm	30
Ruth	Cranberry sauce	Sparkling cider	4:15 pm	20