

Logic Grid – Expert – Pack 54

Puzzle 1 (5 cats × 5 items)

		INSTRUMENT					SUBJECT					DRINK					DAY				
		Piano	Guitar	Harp	Drums	Trumpet	English	Physics	Math	Biology	Geography	Coffee	Water	Lemonade	Cocoa	Soda	Friday	Thursday	Saturday	Sunday	Holiday
PERSON	Maya																				
	Craig																				
	Holly																				
	Neil																				
	Ben																				
DAY	Friday																				
	Thursday																				
	Saturday																				
	Sunday																				
	Holiday																				
DRINK	Coffee																				
	Water																				
	Lemonade																				
	Cocoa																				
	Soda																				
SUBJECT	English																				
	Physics																				
	Math																				
	Biology																				
	Geography																				

CLUES

1. The person who chose Friday drinks coffee.
2. The person who chose Sunday plays the trumpet.
3. The coffee drinker studies english.
4. The person who chose Thursday studies physics.
5. The soda drinker studies math.
6. The person who chose Saturday drinks water.
7. The coffee drinker plays the harp.
8. The cocoa drinker studies physics.
9. The biology student plays the guitar.
10. The soda drinker plays the drums.
11. Maya does not drink coffee.
12. Holly does not play the guitar.
13. Ben does not study geography.
14. Holly does not drink lemonade.
15. Ben does not play the guitar.
16. Ben does not study physics.
17. Craig does not study english.
18. Holly does not study english.
19. Ben does not drink coffee.
20. Maya does not drink water.

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Puzzle 2 (5 cats × 5 items)

		CLOTHING					FOOD					VEHICLE					FLOWER				
		Vest	Jacket	Cape	Scarf	Gloves	Pasta	Soup	Salad	Sushi	Curry	Truck	Van	Convertible	Bus	Sedan	Orchid	Violet	Tulip	Daisy	Iris
PERSON	Meg																				
	Pam																				
	Diana																				
	Ethan																				
	Bob																				
FLOWER	Orchid																				
	Violet																				
	Tulip																				
	Daisy																				
	Iris																				
VEHICLE	Truck																				
	Van																				
	Convertible																				
	Bus																				
	Sedan																				
FOOD	Pasta																				
	Soup																				
	Salad																				
	Sushi																				
	Curry																				

CLUES

- The orchid grower wears a gloves.
- The bus driver wears a cape.
- The iris grower wears a jacket.
- The iris grower eats sushi.
- The orchid grower drives a van.
- The salad eater wears a vest.
- The sedan driver eats salad.
- The tulip grower drives a convertible.
- The daisy grower eats pasta.
- Ethan does not eat soup.
- Diana does not drive a convertible.
- Meg does not wear a cape.
- Ethan does not eat pasta.
- Meg does not grow irises.
- The convertible driver does not eat curry.
- Bob does not drive a convertible.
- Meg does not grow tulips.
- Meg does not grow orchids.
- Ethan does not drive a truck.
- Bob does not drive a truck.

Answer Key

Puzzle 1

		INSTRUMENT					SUBJECT					DRINK					DAY				
		Piano	Guitar	Harp	Drums	Trumpet	English	Physics	Math	Biology	Geography	Coffee	Water	Lemonade	Cocoa	Soda	Friday	Thursday	Saturday	Sunday	Holiday
PERSON	Maya					✓				✓			✓							✓	
	Craig		✓									✓									
	Holly	✓						✓							✓			✓			
	Neil			✓			✓					✓					✓				
	Ben				✓				✓							✓					✓
DAY	Friday			✓			✓				✓										
	Thursday	✓						✓							✓						
	Saturday		✓						✓				✓								
	Sunday					✓				✓				✓							
	Holiday				✓			✓							✓						
DRINK	Coffee			✓		✓															
	Water		✓						✓												
	Lemonade					✓				✓											
	Cocoa	✓						✓													
	Soda				✓																
SUBJECT	English			✓																	
	Physics	✓																			
	Math				✓																
	Biology		✓																		
	Geography					✓															

Puzzle 2

		CLOTHING					FOOD					VEHICLE					FLOWER				
		Vest	Jacket	Cape	Scarf	Gloves	Pasta	Soup	Salad	Sushi	Curry	Truck	Van	Convertible	Bus	Sedan	Orchid	Violet	Tulip	Daisy	Iris
PERSON	Meg	✓							✓							✓		✓			
	Pam				✓			✓						✓					✓		
	Diana		✓							✓		✓									✓
	Ethan					✓					✓		✓				✓				
	Bob			✓			✓								✓					✓	
FLOWER	Orchid					✓				✓		✓									
	Violet	✓						✓								✓					
	Tulip				✓			✓						✓							
	Daisy			✓			✓								✓						
	Iris		✓						✓		✓										
VEHICLE	Truck		✓						✓												
	Van					✓				✓											
	Convertible				✓			✓													
	Bus			✓			✓														
	Sedan	✓							✓												
FOOD	Pasta			✓																	
	Soup					✓															
	Salad	✓																			
	Sushi		✓																		
	Curry					✓															