

Logic Grid – Hard – Pack 240

Puzzle 1 (5 cats × 5 items)

		VEHICLE					FOOD					SPORT					DRINK				
		Bus	SUV	Van	Sedan	Scooter	Tacos	Pizza	Salad	Curry	Pasta	Running	Volleyball	Swimming	Golf	Basketball	Water	Tea	Juice	Milk	Soda
PERSON	Beth																				
	Diana																				
	Holly																				
	Sam																				
	Pete																				
DRINK	Water																				
	Tea																				
	Juice																				
	Milk																				
	Soda																				
SPORT	Running																				
	Volleyball																				
	Swimming																				
	Golf																				
	Basketball																				
FOOD	Tacos																				
	Pizza																				
	Salad																				
	Curry																				
	Pasta																				

CLUES

- The tacos eater drives a scooter.
- The soda drinker drives a sedan.
- The swimming player drives a sedan.
- The running player drives a bus.
- The water drinker plays basketball.
- The volleyball player eats curry.
- The basketball player drives a van.
- The salad eater drives a van.
- The milk drinker drives a bus.
- Holly drinks water.
- Sam drinks tea.
- Diana does not drive a scooter.
- Beth does not eat pasta.
- The running player does not eat pizza.
- The juice drinker does not drive a suv.
- Beth does not drink juice.

Logic Grid – Hard – Pack 240

Puzzle 2 (5 cats × 5 items)

		INSTRUMENT					DRINK					CLOTHING					LANGUAGE				
		Violin	Guitar	Drums	Flute	Trumpet	Cocoa	Tea	Milk	Soda	Juice	Gloves	Cape	Vest	Jacket	Scarf	Mandarin	Spanish	Italian	Arabic	French
PERSON	Noah																				
	Emma																				
	Chloe																				
	Harry																				
	Sara																				
LANGUAGE	Mandarin																				
	Spanish																				
	Italian																				
	Arabic																				
	French																				
CLOTHING	Gloves																				
	Cape																				
	Vest																				
	Jacket																				
	Scarf																				
DRINK	Cocoa																				
	Tea																				
	Milk																				
	Soda																				
	Juice																				

CLUES

1. The person who wears a cape drinks soda.
2. The Mandarin speaker wears a gloves.
3. The cocoa drinker plays the trumpet.
4. The Spanish speaker plays the drums.
5. The French speaker plays the trumpet.
6. The person who wears a gloves plays the violin.
7. The milk drinker plays the flute.
8. The person who wears a gloves drinks tea.
9. The person who wears a vest plays the drums.
10. The person who wears a jacket plays the trumpet.
11. Sara speaks Spanish.
12. Noah does not play the trumpet.
13. Emma does not drink milk.
14. Noah does not wear a cape.
15. Emma does not drink cocoa.
16. Noah does not drink milk.
17. The Italian speaker does not drink soda.
18. Chloe does not drink cocoa.

Answer Key

Puzzle 1

		VEHICLE					FOOD					SPORT					DRINK				
		Bus	SUV	Van	Sedan	Scouter	Tacos	Pizza	Salad	Curry	Pasta	Running	Volleyball	Swimming	Golf	Basketball	Water	Tea	Juice	Milk	Soda
PERSON	Beth				✓			✓						✓							✓
	Diana	✓								✓		✓								✓	
	Holly			✓					✓							✓	✓				
	Sam		✓							✓			✓					✓			
	Pete					✓	✓								✓				✓		
DRINK	Water			✓					✓							✓					
	Tea		✓							✓			✓								
	Juice					✓	✓								✓						
	Milk	✓								✓		✓									
	Soda				✓			✓						✓							
SPORT	Running	✓								✓											
	Volleyball		✓							✓											
	Swimming				✓			✓													
	Golf					✓	✓														
	Basketball			✓					✓												
FOOD	Tacos					✓															
	Pizza				✓																
	Salad			✓																	
	Curry		✓																		
	Pasta	✓																			

Puzzle 2

		INSTRUMENT					DRINK					CLOTHING					LANGUAGE				
		Violin	Guitar	Drums	Flute	Trumpet	Cocoa	Tea	Milk	Soda	Juice	Gloves	Cape	Vest	Jacket	Scarf	Mandarin	Spanish	Italian	Arabic	French
PERSON	Noah	✓						✓				✓					✓				
	Emma		✓							✓			✓							✓	
	Chloe				✓				✓							✓			✓		
	Harry					✓	✓								✓						✓
	Sara			✓						✓				✓			✓				
LANGUAGE	Mandarin	✓						✓				✓									
	Spanish			✓						✓				✓							
	Italian				✓				✓							✓					
	Arabic		✓							✓			✓								
	French					✓	✓								✓						
CLOTHING	Gloves	✓						✓													
	Cape		✓							✓											
	Vest			✓						✓											
	Jacket					✓	✓														
	Scarf				✓				✓												
DRINK	Cocoa					✓															
	Tea	✓																			
	Milk				✓																
	Soda		✓																		
	Juice			✓																	