

Logic Grid – Expert – Pack 172

Puzzle 1 (5 cats × 5 items)

		INSTRUMENT					DRINK					PET					VEHICLE				
		Violin	Piano	Flute	Cello	Drums	Lemonade	Tea	Milk	Soda	Juice	Turtle	Fish	Cat	Bird	Hamster	Scoter	Truck	SUV	Van	Convertible
PERSON	Xander																				
	Pete																				
	Layla																				
	Ray																				
	Ben																				
VEHICLE	Scoter																				
	Truck																				
	SUV																				
	Van																				
	Convertible																				
PET	Turtle																				
	Fish																				
	Cat																				
	Bird																				
	Hamster																				
DRINK	Lemonade																				
	Tea																				
	Milk																				
	Soda																				
	Juice																				

CLUES

- The cat owner drinks milk.
- The turtle owner plays the cello.
- The hamster owner drinks juice.
- The bird owner plays the piano.
- The van driver drinks tea.
- The soda drinker plays the flute.
- The convertible driver owns a turtle.
- The scooter driver owns a fish.
- Layla does not drink lemonade.
- Ray does not own a cat.
- Pete does not drive a convertible.
- Layla does not own a cat.
- Ray does not play the flute.
- Pete does not play the drums.
- Pete does not play the violin.
- Pete does not drive a scooter.
- Ray does not drive a convertible.
- The truck driver does not drink milk.
- The truck driver does not play the violin.
- Ben does not own a cat.

Logic Grid – Expert – Pack 172

Puzzle 2 (5 cats × 5 items)

		HOBBY					SUBJECT					LANGUAGE					SEASON				
		Reading	Cooking	Singing	Gardening	Gaming	Biology	Math	Physics	History	Art	Italian	Japanese	Korean	Arabic	German	Summer	Fall	Dry	Spring	Monsoon
PERSON	Alice																				
	Iris																				
	Pia																				
	Bob																				
	Olivia																				
SEASON	Summer																				
	Fall																				
	Dry																				
	Spring																				
	Monsoon																				
LANGUAGE	Italian																				
	Japanese																				
	Korean																				
	Arabic																				
	German																				
SUBJECT	Biology																				
	Math																				
	Physics																				
	History																				
	Art																				

CLUES

- The person who prefers dry speaks German.
- The history student enjoys gaming.
- The German speaker enjoys gardening.
- The person who prefers summer speaks Japanese.
- The person who prefers spring speaks Italian.
- The Arabic speaker studies physics.
- The person who prefers monsoon enjoys gaming.
- The person who prefers spring enjoys reading.
- The German speaker studies math.
- Pia does not prefer fall.
- Pia does not study biology.
- The Japanese speaker does not study art.
- The person who prefers summer does not enjoy singing.
- Bob does not enjoy cooking.
- Bob does not study math.
- Bob does not study history.
- Alice does not study history.
- Pia does not study history.
- Bob does not study physics.
- Olivia does not prefer monsoon.
- Olivia does not enjoy singing.

Answer Key

Puzzle 1

		INSTRUMENT					DRINK					PET					VEHICLE				
		Violin	Piano	Flute	Cello	Drums	Lemonade	Tea	Milk	Soda	Juice	Turtle	Fish	Cat	Bird	Hamster	Scooter	Truck	SUV	Van	Convertible
PERSON	Xander	✓							✓					✓					✓		
	Pete		✓					✓							✓					✓	
	Layla			✓						✓			✓				✓				
	Ray					✓					✓					✓	✓				
	Ben				✓		✓					✓									✓
VEHICLE	Scooter			✓						✓			✓								
	Truck					✓				✓						✓					
	SUV	✓							✓					✓							
	Van		✓					✓							✓						
	Convertible				✓		✓					✓									
PET	Turtle				✓		✓														
	Fish			✓						✓											
	Cat	✓							✓												
	Bird		✓					✓													
	Hamster					✓				✓						✓					
DRINK	Lemonade				✓																
	Tea		✓																		
	Milk	✓												✓							
	Soda			✓																	
	Juice					✓															

Puzzle 2

		HOBBY					SUBJECT					LANGUAGE					SEASON				
		Reading	Cooking	Singing	Gardening	Gaming	Biology	Math	Physics	History	Art	Italian	Japanese	Korean	Arabic	German	Summer	Fall	Dry	Spring	Monsoon
PERSON	Alice		✓						✓						✓			✓			
	Iris				✓					✓				✓							✓
	Pia				✓			✓							✓				✓		
	Bob	✓									✓	✓								✓	
	Olivia		✓				✓						✓				✓				
SEASON	Summer		✓				✓						✓								
	Fall			✓					✓						✓						
	Dry				✓			✓								✓					
	Spring	✓									✓	✓									
	Monsoon					✓				✓				✓							
LANGUAGE	Italian	✓									✓										
	Japanese		✓					✓													
	Korean				✓					✓											
	Arabic			✓					✓												
	German				✓			✓													
SUBJECT	Biology		✓																		
	Math				✓																
	Physics			✓																	
	History					✓															
	Art	✓																			