

Logic Grid – Expert – Pack 51

Puzzle 1 (5 cats × 5 items)

		INSTRUMENT					CLOTHING					PET					SPORT				
		Cello	Flute	Violin	Piano	Trumpet	Sweater	Scarf	Jacket	Hat	Vest	Turtle	Rabbit	Dog	Bird	Parrot	Volleyball	Golf	Basketball	Tennis	Running
PERSON	Ryan																				
	Dan																				
	Diana																				
	Sam																				
	Harry																				
SPORT	Volleyball																				
	Golf																				
	Basketball																				
	Tennis																				
	Running																				
PET	Turtle																				
	Rabbit																				
	Dog																				
	Bird																				
	Parrot																				
CLOTHING	Sweater																				
	Scarf																				
	Jacket																				
	Hat																				
	Vest																				

CLUES

1. The bird owner plays the cello.
2. The person who wears a sweater plays the piano.
3. The volleyball player plays the flute.
4. The basketball player owns a parrot.
5. The person who wears a jacket plays the trumpet.
6. The turtle owner wears a hat.
7. The golf player owns a rabbit.
8. Diana does not play the piano.
9. Sam does not own a dog.
10. The volleyball player does not own a turtle.
11. The running player does not wear a scarf.
12. Diana does not own a bird.
13. Sam does not own a parrot.
14. Harry does not own a bird.
15. Sam does not play running.
16. The running player does not play the violin.
17. Sam does not wear a hat.
18. The parrot owner does not play the trumpet.
19. Harry does not play the piano.
20. Diana does not play the violin.
21. Dan does not play basketball.

Logic Grid – Expert – Pack 51

Puzzle 2 (5 cats × 5 items)

		DRINK					DAY					PET					SUBJECT				
		Lemonade	Tea	Juice	Coffee	Soda	Tuesday	Monday	Saturday	Holiday	Friday	Dog	Fish	Parrot	Rabbit	Cat	Art	Science	Biology	Math	History
PERSON	Diego																				
	Nina																				
	Ethan																				
	Paul																				
	Isla																				
SUBJECT	Art																				
	Science																				
	Biology																				
	Math																				
	History																				
PET	Dog																				
	Fish																				
	Parrot																				
	Rabbit																				
	Cat																				
DAY	Tuesday																				
	Monday																				
	Saturday																				
	Holiday																				
	Friday																				

CLUES

- The biology student chose Holiday.
- The math student drinks tea.
- The parrot owner chose Saturday.
- The rabbit owner drinks tea.
- The parrot owner drinks juice.
- The cat owner drinks soda.
- The cat owner chose Monday.
- The history student drinks lemonade.
- The biology student owns a dog.
- Isla does not study math.
- Nina does not drink tea.
- Ethan does not drink tea.
- Isla does not own a dog.
- Isla does not study science.
- Ethan does not drink juice.
- Diego does not choose Friday.
- The rabbit owner does not choose Tuesday.
- Nina does not own a parrot.
- The art student does not choose Saturday.
- Nina does not choose Monday.
- Nina does not own a dog.

Answer Key

Puzzle 1

		INSTRUMENT					CLOTHING					PET					SPORT				
		Cello	Flute	Violin	Piano	Trumpet	Sweater	Scarf	Jacket	Hat	Vest	Turtle	Rabbit	Dog	Bird	Parrot	Volleyball	Golf	Basketball	Tennis	Running
PERSON	Ryan			✓		✓									✓			✓			
	Dan	✓								✓										✓	
	Diana		✓				✓						✓			✓					
	Sam				✓			✓				✓					✓				
	Harry			✓					✓		✓								✓		
SPORT	Volleyball		✓				✓						✓								
	Golf				✓			✓				✓									
	Basketball				✓	✓									✓						
	Tennis			✓					✓		✓										
	Running	✓								✓				✓							
PET	Turtle			✓					✓												
	Rabbit				✓			✓													
	Dog		✓					✓													
	Bird	✓								✓											
	Parrot				✓	✓															
CLOTHING	Sweater				✓																
	Scarf		✓																		
	Jacket					✓															
	Hat				✓																
	Vest	✓																			

Puzzle 2

		DRINK					DAY					PET					SUBJECT				
		Lemonade	Tea	Juice	Coffee	Soda	Tuesday	Monday	Saturday	Holiday	Friday	Dog	Fish	Parrot	Rabbit	Cat	Art	Science	Biology	Math	History
PERSON	Diego			✓				✓						✓				✓			
	Nina	✓					✓					✓								✓	
	Ethan				✓				✓		✓							✓			
	Paul		✓							✓				✓					✓		
	Isla					✓		✓							✓	✓					
SUBJECT	Art					✓	✓								✓						
	Science			✓				✓					✓								
	Biology				✓				✓		✓										
	Math		✓							✓				✓							
	History	✓					✓				✓										
PET	Dog				✓				✓												
	Fish	✓				✓															
	Parrot			✓				✓													
	Rabbit		✓						✓												
	Cat					✓		✓													
DAY	Tuesday	✓																			
	Monday					✓															
	Saturday			✓																	
	Holiday				✓																
	Friday		✓																		