

# Logic Grid – Hard – Pack 124

Puzzle 1 (5 cats × 5 items)

		SPORT					SUBJECT					PET					DAY				
		Running	Soccer	Basketball	Tennis	Golf	Science	English	Biology	Math	Art	Fish	Rabbit	Hamster	Cat	Turtle	Holiday	Saturday	Friday	Tuesday	Thursday
PERSON	Brian																				
	Kate																				
	Tom																				
	Amy																				
	Harry																				
DAY	Holiday																				
	Saturday																				
	Friday																				
	Tuesday																				
	Thursday																				
PET	Fish																				
	Rabbit																				
	Hamster																				
	Cat																				
	Turtle																				
SUBJECT	Science																				
	English																				
	Biology																				
	Math																				
	Art																				

**CLUES**

- The person who chose Friday owns a turtle.
- The art student plays tennis.
- The math student plays golf.
- The cat owner studies science.
- The person who chose Tuesday studies biology.
- The person who chose Saturday studies art.
- The hamster owner studies english.
- The biology student plays basketball.
- The science student plays running.
- The person who chose Holiday studies science.
- Tom chose Holiday.
- Kate plays golf.
- Harry does not own a rabbit.
- The rabbit owner does not study art.
- Brian does not study biology.
- Brian does not play soccer.

# Logic Grid – Hard – Pack 124

Puzzle 2 (5 cats × 5 items)

		PET					SEASON					SPORT					SUBJECT				
		Parrot	Dog	Hamster	Cat	Fish	Summer	Winter	Harvest	Fall	Wet	Running	Soccer	Golf	Cricket	Swimming	Physics	Biology	Science	Math	History
PERSON	Pam																				
	Kurt																				
	David																				
	Grace																				
	Henry																				
SUBJECT	Physics																				
	Biology																				
	Science																				
	Math																				
	History																				
SPORT	Running																				
	Soccer																				
	Golf																				
	Cricket																				
	Swimming																				
SEASON	Summer																				
	Winter																				
	Harvest																				
	Fall																				
	Wet																				

**CLUES**

1. The running player prefers fall.
2. The golf player prefers winter.
3. The history student prefers summer.
4. The physics student plays soccer.
5. The running player owns a dog.
6. The biology student owns a dog.
7. The math student plays swimming.
8. The swimming player owns a cat.
9. Kurt plays cricket.
10. Grace prefers wet.
11. Pam does not own a dog.
12. The history student does not own a fish.
13. Grace does not own a cat.
14. Pam does not own a fish.
15. The golf player does not own a parrot.
16. David does not prefer fall.
17. Pam does not play swimming.

## Answer Key

Puzzle 1

		SPORT					SUBJECT					PET					DAY							
		Running	Soccer	Basketball	Tennis	Golf	Science	English	Biology	Math	Art	Fish	Rabbit	Hamster	Cat	Turtle	Holiday	Saturday	Friday	Tuesday	Thursday			
PERSON	Brian				✓						✓							✓						
	Kate					✓						✓								✓				
	Tom	✓					✓														✓			
	Amy			✓					✓														✓	
	Harry		✓					✓																✓
DAY	Holiday	✓					✓																	
	Saturday				✓						✓													
	Friday					✓																✓		
	Tuesday			✓					✓														✓	
	Thursday		✓					✓																
PET	Fish				✓						✓													
	Rabbit			✓					✓															
	Hamster		✓						✓															
	Cat	✓						✓																
	Turtle					✓				✓														
SUBJECT	Science	✓																						
	English		✓																					
	Biology			✓																				
	Math					✓																		
	Art					✓																		

Puzzle 2

		PET					SEASON					SPORT					SUBJECT								
		Parrot	Dog	Hamster	Cat	Fish	Summer	Winter	Harvest	Fall	Wet	Running	Soccer	Golf	Cricket	Swimming	Physics	Biology	Science	Math	History				
PERSON	Pam			✓				✓						✓					✓						
	Kurt	✓					✓								✓						✓				
	David				✓				✓							✓									
	Grace					✓					✓		✓				✓								
	Henry		✓							✓		✓						✓							
SUBJECT	Physics					✓					✓		✓												
	Biology		✓							✓		✓													
	Science			✓				✓					✓												
	Math				✓				✓						✓										
	History	✓					✓								✓										
SPORT	Running		✓							✓															
	Soccer					✓					✓														
	Golf			✓				✓																	
	Cricket	✓					✓																		
	Swimming				✓				✓																
SEASON	Summer	✓																							
	Winter			✓																					
	Harvest				✓																				
	Fall		✓																						
	Wet					✓																			