

Logic Grid – Hard – Pack 109

Puzzle 1 (5 cats × 5 items)

		CLOTHING					SUBJECT					VEHICLE					MUSIC				
		Scarf	Hat	Vest	Jacket	Boots	Math	History	Physics	English	Science	Bus	Truck	Van	Bike	Convertible	Country	Jazz	Folk	Pop	Reggae
PERSON	Jade																				
	Harry																				
	Carol																				
	Yuki																				
	Beth																				
MUSIC	Country																				
	Jazz																				
	Folk																				
	Pop																				
	Reggae																				
VEHICLE	Bus																				
	Truck																				
	Van																				
	Bike																				
	Convertible																				
SUBJECT	Math																				
	History																				
	Physics																				
	English																				
	Science																				

CLUES

1. The folk listener drives a bike.
2. The convertible driver studies physics.
3. The english student wears a scarf.
4. The truck driver wears a boots.
5. The jazz listener wears a scarf.
6. The physics student wears a hat.
7. The reggae listener studies science.
8. The van driver wears a scarf.
9. Yuki studies math.
10. Beth wears a vest.
11. The reggae listener does not wear a boots.
12. Jade does not study english.
13. Jade does not listen to pop.
14. Yuki does not drive a bike.
15. The history student does not wear a jacket.
16. Jade does not wear a jacket.
17. Harry does not wear a scarf.

Logic Grid – Hard – Pack 109

Puzzle 2 (5 cats × 5 items)

		DAY					SUBJECT					SEASON					INSTRUMENT				
		Wednesday	Sunday	Tuesday	Friday	Saturday	Science	Geography	Biology	English	Art	Fall	Harvest	Spring	Winter	Monsoon	Guitar	Trumpet	Cello	Harp	Violin
PERSON	Carol																				
	Rosa																				
	Kira																				
	Yuki																				
	Tara																				
INSTRUMENT	Guitar																				
	Trumpet																				
	Cello																				
	Harp																				
	Violin																				
SEASON	Fall																				
	Harvest																				
	Spring																				
	Winter																				
	Monsoon																				
SUBJECT	Science																				
	Geography																				
	Biology																				
	English																				
	Art																				

CLUES

- The guitar player studies science.
- The harp player chose Tuesday.
- The person who prefers winter studies geography.
- The geography student chose Friday.
- The violin player studies biology.
- The cello player studies geography.
- The person who prefers fall studies art.
- Carol plays the violin.
- Tara does not study art.
- Yuki does not prefer harvest.
- The person who prefers fall does not choose Sunday.
- The person who prefers harvest does not study english.
- Yuki does not study geography.
- Yuki does not choose Saturday.
- Yuki does not choose Sunday.
- Yuki does not play the harp.
- Tara does not prefer winter.
- The guitar player does not prefer spring.
- Yuki does not play the trumpet.
- The person who prefers harvest does not choose Sunday.
- Kira does not play the harp.

Answer Key

Puzzle 1

		CLOTHING					SUBJECT					VEHICLE					MUSIC				
		Scarf	Hat	Vest	Jacket	Boots	Math	History	Physics	English	Science	Bus	Truck	Van	Bike	Convertible	Country	Jazz	Folk	Pop	Reggae
PERSON	Jade	✓							✓							✓	✓				
	Harry				✓						✓	✓									✓
	Carol	✓								✓				✓				✓			
	Yuki					✓	✓						✓							✓	
	Beth			✓				✓							✓				✓		
MUSIC	Country		✓						✓							✓					
	Jazz	✓							✓					✓							
	Folk			✓				✓							✓						
	Pop					✓	✓						✓								
	Reggae				✓					✓		✓									
VEHICLE	Bus				✓					✓											
	Truck					✓	✓														
	Van	✓							✓												
	Bike			✓				✓													
	Convertible	✓							✓												
SUBJECT	Math					✓															
	History			✓																	
	Physics		✓																		
	English	✓																			
	Science					✓															

Puzzle 2

		DAY					SUBJECT					SEASON					INSTRUMENT				
		Wednesday	Sunday	Tuesday	Friday	Saturday	Science	Geography	Biology	English	Art	Fall	Harvest	Spring	Winter	Monsoon	Guitar	Trumpet	Cello	Harp	Violin
PERSON	Carol					✓			✓			✓								✓	
	Rosa			✓						✓									✓		
	Kira				✓			✓						✓				✓			
	Yuki	✓					✓								✓	✓					
	Tara	✓							✓				✓				✓				
INSTRUMENT	Guitar	✓					✓								✓						
	Trumpet		✓						✓				✓								
	Cello				✓			✓						✓							
	Harp			✓						✓	✓										
	Violin					✓		✓				✓									
SEASON	Fall			✓						✓											
	Harvest					✓			✓												
	Spring		✓						✓												
	Winter				✓			✓													
	Monsoon	✓					✓														
SUBJECT	Science	✓																			
	Geography				✓																
	Biology					✓															
	English		✓																		
Art			✓																		