

Logic Grid – Hard – Pack 40

Puzzle 1 (5 cats × 5 items)

		VEHICLE					FLOWER					MUSIC					INSTRUMENT				
		Sedan	Van	SUV	Bus	Scooter	Iris	Tulip	Daisy	Lily	Rose	Reggae	Blues	Pop	Country	Folk	Trumpet	Guitar	Piano	Harp	Violin
PERSON	Luke																				
	Kim																				
	Ryan																				
	Rosa																				
	Holly																				
INSTRUMENT	Trumpet																				
	Guitar																				
	Piano																				
	Harp																				
	Violin																				
MUSIC	Reggae																				
	Blues																				
	Pop																				
	Country																				
	Folk																				
FLOWER	Iris																				
	Tulip																				
	Daisy																				
	Lily																				
	Rose																				

CLUES

1. The harp player listens to folk.
2. The harp player grows irises.
3. The piano player grows lilies.
4. The guitar player drives a sedan.
5. The lily grower drives a scooter.
6. The daisy grower drives a sedan.
7. The guitar player listens to country.
8. The violin player grows roses.
9. The piano player listens to blues.
10. The violin player listens to reggae.
11. Holly drives a sedan.
12. Luke does not grow lilies.
13. Rosa does not drive a van.
14. The trumpet player does not drive a suv.
15. The violin player does not drive a suv.
16. Kim does not grow tulips.
17. Kim does not listen to blues.
18. The rose grower does not drive a van.
19. Luke does not grow tulips.
20. Luke does not grow irises.

Logic Grid – Hard – Pack 40

Puzzle 2 (5 cats × 5 items)

		SUBJECT					HOBBY					COUNTRY					MUSIC				
		Science	History	Physics	Biology	Art	Reading	Gardening	Cooking	Singing	Dancing	Canada	Japan	Mexico	India	Egypt	Country	Blues	Jazz	Classical	Rock
PERSON	Layla																				
	Isla																				
	Paul																				
	Neil																				
	Finn																				
MUSIC	Country																				
	Blues																				
	Jazz																				
	Classical																				
	Rock																				
COUNTRY	Canada																				
	Japan																				
	Mexico																				
	India																				
	Egypt																				
HOBBY	Reading																				
	Gardening																				
	Cooking																				
	Singing																				
	Dancing																				

CLUES

- The person who visited Canada studies physics.
- The person who enjoys reading studies science.
- The person who visited India studies science.
- The classical listener studies physics.
- The blues listener studies art.
- The rock listener visited Japan.
- The person who enjoys dancing studies history.
- The country listener enjoys cooking.
- The person who enjoys gardening studies art.
- Neil listens to classical.
- Layla visited Egypt.
- Paul does not visit Canada.
- Isla does not listen to jazz.
- Finn does not study art.
- The person who visited Mexico does not enjoy cooking.
- Isla does not visit Mexico.

Answer Key

Puzzle 1

		VEHICLE					FLOWER				MUSIC				INSTRUMENT						
		Sedan	Van	SUV	Bus	Scooter	Iris	Tulip	Daisy	Lily	Rose	Reggae	Blues	Pop	Country	Folk	Trumpet	Guitar	Piano	Harp	Violin
PERSON	Luke				✓					✓	✓										✓
	Kim			✓			✓									✓					✓
	Ryan		✓					✓						✓			✓				
	Rosa					✓				✓		✓							✓		
	Holly	✓							✓						✓		✓				
INSTRUMENT	Trumpet		✓					✓						✓							
	Guitar	✓							✓						✓						
	Piano					✓				✓		✓									
	Harp			✓			✓														✓
	Violin				✓					✓	✓										
MUSIC	Reggae				✓					✓											
	Blues					✓			✓												
	Pop		✓					✓													
	Country	✓							✓												
	Folk			✓			✓														
FLOWER	Iris			✓																	
	Tulip		✓																		
	Daisy	✓																			
	Lily					✓															
	Rose				✓																

Puzzle 2

		SUBJECT					HOBBY					COUNTRY					MUSIC				
		Science	History	Physics	Biology	Art	Reading	Gardening	Cooking	Singing	Dancing	Canada	Japan	Mexico	India	Egypt	Country	Blues	Jazz	Classical	Rock
PERSON	Layla				✓				✓							✓	✓				
	Isla		✓							✓			✓								✓
	Paul					✓		✓						✓			✓				
	Neil			✓						✓		✓									✓
	Finn	✓					✓								✓			✓			
MUSIC	Country				✓				✓							✓					
	Blues					✓		✓					✓								
	Jazz	✓					✓							✓							
	Classical			✓					✓		✓										
	Rock		✓							✓	✓										
COUNTRY	Canada			✓					✓												
	Japan		✓							✓											
	Mexico					✓		✓													
	India	✓					✓														
	Egypt				✓				✓												
HOBBY	Reading	✓																			
	Gardening					✓															
	Cooking				✓																
	Singing			✓																	
	Dancing		✓																		