

Logic Grid – Hard – Pack 105

Puzzle 1 (5 cats × 5 items)

		SUBJECT					SEASON					LANGUAGE					INSTRUMENT				
		History	Science	Biology	Art	Math	Winter	Summer	Fall	Harvest	Wet	Mandarin	French	Italian	Korean	Spanish	Trumpet	Flute	Drums	Violin	Piano
PERSON	Ola																				
	Liam																				
	Luke																				
	Ben																				
	Maya																				
INSTRUMENT	Trumpet																				
	Flute																				
	Drums																				
	Violin																				
	Piano																				
LANGUAGE	Mandarin																				
	French																				
	Italian																				
	Korean																				
	Spanish																				
SEASON	Winter																				
	Summer																				
	Fall																				
	Harvest																				
	Wet																				

CLUES

1. The violin player speaks French.
2. The flute player studies art.
3. The person who prefers harvest studies math.
4. The person who prefers wet studies biology.
5. The drums player studies history.
6. The Mandarin speaker studies art.
7. The violin player studies math.
8. The piano player studies biology.
9. The Korean speaker studies history.
10. The person who prefers fall studies art.
11. Liam speaks Italian.
12. Luke studies math.
13. The Italian speaker does not study science.
14. The person who prefers summer does not study history.
15. Ben does not speak Mandarin.
16. Ben does not prefer summer.
17. Maya does not prefer fall.

Logic Grid – Hard – Pack 105

Puzzle 2 (5 cats × 5 items)

		DESSERT					VEHICLE					FOOD					COLOR				
		Brownies	Pie	Donuts	Mousse	Cake	Scooter	Convertible	Truck	Sedan	Van	Soup	Salad	Pizza	Tacos	Pasta	Red	Yellow	Pink	Orange	White
PERSON	Flora																				
	Kate																				
	Quinn																				
	Brian																				
	Jade																				
COLOR	Red																				
	Yellow																				
	Pink																				
	Orange																				
	White																				
FOOD	Soup																				
	Salad																				
	Pizza																				
	Tacos																				
	Pasta																				
VEHICLE	Scooter																				
	Convertible																				
	Truck																				
	Sedan																				
	Van																				

CLUES

- The person who likes yellow drives a truck.
- The tacos eater drives a sedan.
- The person who likes white eats pasta.
- The pasta eater ordered pie.
- The van driver ordered brownies.
- The person who likes red drives a van.
- The tacos eater ordered mousse.
- The soup eater ordered brownies.
- The person who likes orange ordered mousse.
- The person who likes yellow eats pizza.
- The person who likes white drives a convertible.
- Kate eats tacos.
- Brian eats salad.
- Jade does not order brownies.
- Flora does not drive a convertible.
- The person who likes pink does not order cake.
- Jade does not eat pasta.

Answer Key

Puzzle 1

		SUBJECT					SEASON				LANGUAGE				INSTRUMENT						
		History	Science	Biology	Art	Math	Winter	Summer	Fall	Harvest	Wet	Mandarin	French	Italian	Korean	Spanish	Trumpet	Flute	Drums	Violin	Piano
PERSON	Ola				✓			✓			✓						✓				
	Liam		✓										✓								✓
	Luke					✓			✓											✓	
	Ben	✓					✓								✓			✓			
	Maya		✓					✓								✓	✓				
INSTRUMENT	Trumpet		✓					✓									✓				
	Flute				✓				✓		✓										
	Drums	✓					✓							✓							
	Violin					✓			✓			✓									
	Piano			✓						✓		✓									
LANGUAGE	Mandarin				✓			✓													
	French					✓			✓												
	Italian			✓						✓											
	Korean	✓					✓														
	Spanish		✓					✓													
SEASON	Winter	✓																			
	Summer		✓																		
	Fall				✓																
	Harvest					✓															
	Wet			✓																	

Puzzle 2

		DESSERT					VEHICLE					FOOD					COLOR				
		Brownies	Pie	Donuts	Mousse	Cake	Scooter	Convertible	Truck	Sedan	Van	Soup	Salad	Pizza	Tacos	Pasta	Red	Yellow	Pink	Orange	White
PERSON	Flora	✓								✓	✓					✓					
	Kate				✓				✓						✓				✓		
	Quinn		✓					✓								✓					✓
	Brian			✓			✓					✓						✓			
	Jade					✓			✓					✓			✓				
COLOR	Red	✓								✓	✓										
	Yellow					✓		✓					✓								
	Pink			✓			✓					✓									
	Orange				✓				✓						✓						
	White		✓					✓								✓					
FOOD	Soup	✓								✓											
	Salad			✓			✓														
	Pizza					✓		✓													
	Tacos				✓					✓											
	Pasta		✓					✓													✓
VEHICLE	Scooter			✓																	
	Convertible		✓																		
	Truck							✓													
	Sedan					✓															
	Van	✓																			