

Logic Grid – Hard – Pack 42

Puzzle 1 (5 cats × 5 items)

		MUSIC					COLOR					VEHICLE					SPORT				
		Jazz	Country	Classical	Pop	Blues	Yellow	Blue	Green	Orange	Purple	Van	Bike	Convertible	Bus	SUV	Swimming	Cricket	Tennis	Golf	Soccer
PERSON	Layla																				
	Uma																				
	Luke																				
	Nate																				
	Noah																				
SPORT	Swimming																				
	Cricket																				
	Tennis																				
	Golf																				
	Soccer																				
VEHICLE	Van																				
	Bike																				
	Convertible																				
	Bus																				
	SUV																				
COLOR	Yellow																				
	Blue																				
	Green																				
	Orange																				
	Purple																				

CLUES

- The person who likes green listens to pop.
- The soccer player likes orange.
- The convertible driver listens to classical.
- The swimming player likes green.
- The person who likes orange listens to blues.
- The bike driver listens to blues.
- The person who likes purple listens to country.
- The suv driver listens to country.
- The bus driver likes yellow.
- The golf player likes blue.
- Nate likes purple.
- Luke does not drive a bus.
- Uma does not drive a bus.
- Luke does not like green.
- Uma does not drive a van.
- Noah does not like green.
- The tennis player does not like yellow.
- Uma does not listen to blues.

Logic Grid – Hard – Pack 42

Puzzle 2 (5 cats × 5 items)

		DESSERT					INSTRUMENT					SUBJECT					DAY				
		Mousse	Donuts	Cake	Brownies	Cookies	Guitar	Drums	Flute	Piano	Cello	Physics	English	History	Geography	Math	Tuesday	Sunday	Saturday	Friday	Wednesday
PERSON	Adam																				
	Will																				
	Flora																				
	Mia																				
	Jack																				
DAY	Tuesday																				
	Sunday																				
	Saturday																				
	Friday																				
	Wednesday																				
SUBJECT	Physics																				
	English																				
	History																				
	Geography																				
	Math																				
INSTRUMENT	Guitar																				
	Drums																				
	Flute																				
	Piano																				
	Cello																				

CLUES

- The math student ordered brownies.
- The person who chose Saturday studies geography.
- The person who chose Tuesday plays the flute.
- The english student ordered cookies.
- The person who chose Sunday plays the drums.
- The history student ordered donuts.
- The person who chose Tuesday studies english.
- The person who chose Sunday ordered mousse.
- The geography student plays the guitar.
- Mia ordered mousse.
- Adam does not study english.
- Flora does not choose Saturday.
- Jack does not play the guitar.
- The cello player does not order brownies.
- Adam does not order cake.
- The person who chose Wednesday does not play the cello.
- Flora does not study math.
- Flora does not order cookies.

Answer Key

Puzzle 1

		MUSIC					COLOR					VEHICLE					SPORT				
		Jazz	Country	Classical	Pop	Blues	Yellow	Blue	Green	Orange	Purple	Van	Bike	Convertible	Bus	SUV	Swimming	Cricket	Tennis	Golf	Soccer
PERSON	Layla			✓				✓			✓					✓					
	Uma		✓				✓						✓							✓	
	Luke					✓					✓										✓
	Nate	✓								✓						✓			✓		
	Noah	✓					✓								✓		✓				
SPORT	Swimming			✓				✓			✓										
	Cricket	✓					✓							✓							
	Tennis		✓							✓						✓					
	Golf			✓			✓						✓								
	Soccer					✓			✓		✓										
VEHICLE	Van			✓				✓													
	Bike					✓							✓								
	Convertible			✓			✓							✓							
	Bus	✓					✓														
	SUV		✓							✓											
COLOR	Yellow	✓																			
	Blue			✓																	
	Green				✓																
	Orange					✓															
	Purple	✓																			

Puzzle 2

		DESSERT					INSTRUMENT					SUBJECT					DAY				
		Mousse	Donuts	Cake	Brownies	Cookies	Guitar	Drums	Flute	Piano	Cello	Physics	English	History	Geography	Math	Tuesday	Sunday	Saturday	Friday	Wednesday
PERSON	Adam				✓				✓						✓						✓
	Will		✓				✓							✓					✓		
	Flora		✓							✓			✓							✓	
	Mia	✓						✓			✓						✓				
	Jack				✓			✓				✓					✓				
DAY	Tuesday				✓			✓			✓										
	Sunday	✓					✓				✓									✓	
	Saturday			✓			✓						✓								
	Friday		✓							✓			✓								
	Wednesday				✓				✓						✓						
SUBJECT	Physics	✓					✓														
	English				✓			✓													
	History		✓							✓											
	Geography			✓			✓														
	Math				✓				✓												
INSTRUMENT	Guitar			✓																	
	Drums	✓																			
	Flute					✓															
	Piano				✓																
	Cello		✓																		