

Logic Grid – Expert – Pack 121

Puzzle 1 (5 cats × 5 items)

		HOBBY					PET					COLOR					INSTRUMENT				
		Reading	Painting	Gaming	Dancing	Photography	Parrot	Hamster	Bird	Turtle	Fish	Blue	Purple	Orange	Red	Yellow	Flute	Drums	Piano	Trumpet	Guitar
PERSON	Tim																				
	Beth																				
	Brian																				
	Kira																				
	Maya																				
INSTRUMENT	Flute																				
	Drums																				
	Piano																				
	Trumpet																				
	Guitar																				
COLOR	Blue																				
	Purple																				
	Orange																				
	Red																				
	Yellow																				
PET	Parrot																				
	Hamster																				
	Bird																				
	Turtle																				
	Fish																				

CLUES

- The piano player likes orange.
- The person who likes red owns a fish.
- The turtle owner enjoys painting.
- The trumpet player owns a bird.
- The drums player owns a turtle.
- The parrot owner enjoys photography.
- The person who likes purple enjoys photography.
- The trumpet player enjoys reading.
- Beth does not own a turtle.
- Kira does not like purple.
- Kira does not like yellow.
- Kira does not play the flute.
- Brian does not enjoy gaming.
- Beth does not like purple.
- Beth does not play the flute.
- Brian does not like yellow.
- Brian does not like orange.
- The person who likes orange does not enjoy gaming.
- Brian does not like purple.
- The flute player does not own a parrot.
- Maya does not play the guitar.

Logic Grid – Expert – Pack 121

Puzzle 2 (5 cats × 5 items)

		MOVIE					DESSERT					VEHICLE					INSTRUMENT				
		Drama	Horror	Action	Thriller	Fantasy	Donuts	Waffles	Pudding	Brownies	Cookies	SUV	Van	Bike	Convertible	Truck	Flute	Violin	Cello	Trumpet	Guitar
PERSON	Meg																				
	Craig																				
	Jake																				
	Ian																				
	Oscar																				
INSTRUMENT	Flute																				
	Violin																				
	Cello																				
	Trumpet																				
	Guitar																				
VEHICLE	SUV																				
	Van																				
	Bike																				
	Convertible																				
	Truck																				
DESSERT	Donuts																				
	Waffles																				
	Pudding																				
	Brownies																				
	Cookies																				

CLUES

1. The convertible driver ordered waffles.
2. The flute player drives a SUV.
3. The person who ordered donuts watches thriller.
4. The truck driver ordered cookies.
5. The convertible driver watches fantasy.
6. The cello player drives a bike.
7. The trumpet player watches drama.
8. The flute player watches horror.
9. The person who ordered pudding watches action.
10. Ian does not watch drama.
11. Meg does not watch action.
12. Craig does not order brownies.
13. Ian does not drive a van.
14. Oscar does not play the guitar.
15. Jake does not order donuts.
16. Craig does not drive a van.
17. The guitar player does not order waffles.
18. Meg does not watch drama.
19. Meg does not watch thriller.
20. Ian does not play the flute.
21. Meg does not play the flute.

Answer Key

Puzzle 1

		HOBBY					PET					COLOR					INSTRUMENT				
		Reading	Painting	Gaming	Dancing	Photography	Parrot	Hamster	Bird	Turtle	Fish	Blue	Purple	Orange	Red	Yellow	Flute	Drums	Piano	Trumpet	Guitar
PERSON	Tim					✓	✓						✓								✓
	Beth	✓							✓							✓				✓	
	Brian		✓							✓		✓						✓			
	Kira				✓			✓						✓					✓		
	Maya			✓							✓				✓		✓				
INSTRUMENT	Flute			✓							✓				✓						
	Drums		✓							✓		✓									
	Piano				✓			✓						✓							
	Trumpet	✓							✓							✓					
	Guitar					✓	✓						✓								
COLOR	Blue		✓							✓											
	Purple					✓	✓														
	Orange				✓			✓													
	Red			✓						✓											
	Yellow	✓							✓												
PET	Parrot					✓															
	Hamster				✓																
	Bird	✓																			
	Turtle		✓																		
	Fish			✓																	

Puzzle 2

		MOVIE					DESSERT					VEHICLE					INSTRUMENT				
		Drama	Horror	Action	Thriller	Fantasy	Donuts	Waffles	Pudding	Brownies	Cookies	SUV	Van	Bike	Convertible	Truck	Flute	Violin	Cello	Trumpet	Guitar
PERSON	Meg					✓		✓							✓			✓			
	Craig	✓								✓					✓					✓	
	Jake			✓					✓				✓								✓
	Ian				✓		✓							✓					✓		
	Oscar		✓							✓		✓				✓	✓				
INSTRUMENT	Flute		✓							✓		✓									
	Violin					✓		✓							✓						
	Cello				✓		✓							✓							
	Trumpet	✓								✓						✓					
	Guitar			✓					✓				✓								
VEHICLE	SUV		✓							✓											
	Van			✓					✓												
	Bike				✓		✓														
	Convertible					✓		✓													
	Truck	✓									✓					✓					
DESSERT	Donuts				✓																
	Waffles					✓															
	Pudding			✓																	
	Brownies		✓																		
	Cookies	✓																			