

Logic Grid – Expert – Pack 23

Puzzle 1 (5 cats × 5 items)

		SUBJECT					FLOWER					INSTRUMENT					HOBBY				
		Physics	Biology	Math	History	Geography	Violet	Orchid	Sunflower	Daisy	Tulip	Cello	Drums	Flute	Guitar	Piano	Painting	Dancing	Photography	Gardening	Reading
PERSON	Maya																				
	Tim																				
	Kate																				
	Zara																				
	Kurt																				
HOBBY	Painting																				
	Dancing																				
	Photography																				
	Gardening																				
	Reading																				
INSTRUMENT	Cello																				
	Drums																				
	Flute																				
	Guitar																				
	Piano																				
FLOWER	Violet																				
	Orchid																				
	Sunflower																				
	Daisy																				
	Tulip																				

CLUES

- The person who enjoys reading studies history.
- The person who enjoys gardening grows tulips.
- The drums player grows orchids.
- The person who enjoys photography studies math.
- The flute player grows daisies.
- The guitar player grows violets.
- The orchid grower studies biology.
- The person who enjoys dancing grows sunflowers.
- Zara does not enjoy reading.
- Zara does not play the guitar.
- Maya does not study biology.
- Kurt does not enjoy reading.
- The person who enjoys gardening does not play the cello.
- Maya does not grow tulips.
- The flute player does not study math.
- The piano player does not study physics.
- Maya does not grow violets.
- Maya does not study history.
- Kate does not study geography.
- Kate does not play the flute.
- Zara does not enjoy gardening.

Logic Grid – Expert – Pack 23

Puzzle 2 (5 cats × 5 items)

		PET					SUBJECT					COUNTRY					HOBBY				
		Dog	Bird	Turtle	Fish	Rabbit	Physics	Biology	History	Art	English	Japan	Mexico	Brazil	India	France	Cooking	Reading	Photography	Dancing	Painting
PERSON	Nate																				
	Vera																				
	Pia																				
	Amy																				
	Eve																				
HOBBY	Cooking																				
	Reading																				
	Photography																				
	Dancing																				
	Painting																				
COUNTRY	Japan																				
	Mexico																				
	Brazil																				
	India																				
	France																				
SUBJECT	Physics																				
	Biology																				
	History																				
	Art																				
	English																				

CLUES

1. The person who enjoys painting visited France.
2. The person who visited Mexico studies art.
3. The biology student owns a fish.
4. The person who enjoys painting owns a rabbit.
5. The person who enjoys cooking studies physics.
6. The person who enjoys dancing studies english.
7. The physics student owns a turtle.
8. The person who visited India owns a bird.
9. The person who enjoys photography owns a dog.
10. Vera does not own a bird.
11. Vera does not enjoy cooking.
12. Amy does not own a fish.
13. Pia does not visit India.
14. Pia does not own a dog.
15. Eve does not own a fish.
16. Pia does not study biology.
17. Eve does not study physics.
18. Pia does not enjoy cooking.
19. The person who enjoys reading does not visit Brazil.
20. Vera does not enjoy reading.

Answer Key

Puzzle 1

		SUBJECT					FLOWER					INSTRUMENT					HOBBY				
		Physics	Biology	Math	History	Geography	Violet	Orchid	Sunflower	Daisy	Tulip	Cello	Drums	Flute	Guitar	Piano	Painting	Dancing	Photography	Gardening	Reading
PERSON	Maya	✓							✓			✓						✓			
	Tim				✓					✓				✓							✓
	Kate			✓			✓								✓				✓		
	Zara	✓						✓					✓				✓				
	Kurt					✓					✓					✓				✓	
HOBBY	Painting		✓					✓					✓								
	Dancing	✓							✓			✓									
	Photography			✓			✓								✓						
	Gardening					✓					✓					✓					
	Reading				✓					✓				✓							
INSTRUMENT	Cello	✓							✓												
	Drums		✓					✓													
	Flute				✓					✓											
	Guitar			✓			✓														
	Piano					✓					✓										
FLOWER	Violet			✓																	
	Orchid		✓																		
	Sunflower	✓					✓														
	Daisy				✓																
	Tulip					✓					✓										

Puzzle 2

		PET					SUBJECT					COUNTRY					HOBBY				
		Dog	Bird	Turtle	Fish	Rabbit	Physics	Biology	History	Art	English	Japan	Mexico	Brazil	India	France	Cooking	Reading	Photography	Dancing	Painting
PERSON	Nate				✓			✓				✓						✓			
	Vera	✓								✓			✓						✓		
	Pia					✓			✓							✓					✓
	Amy			✓			✓							✓			✓				
	Eve	✓									✓				✓					✓	
HOBBY	Cooking			✓			✓							✓							
	Reading				✓			✓				✓									
	Photography	✓								✓			✓								
	Dancing		✓								✓				✓						
	Painting					✓			✓							✓					
COUNTRY	Japan				✓			✓													
	Mexico	✓								✓											
	Brazil			✓			✓														
	India		✓								✓										
	France					✓			✓												
SUBJECT	Physics			✓																	
	Biology				✓																
	History					✓															
	Art	✓																			
	English		✓																		