

# Logic Grid – Hard – Pack 51

Puzzle 1 (5 cats × 5 items)

		PET					COLOR					INSTRUMENT					SEASON				
		Bird	Hamster	Cat	Parrot	Rabbit	Purple	Yellow	Blue	Red	Orange	Harp	Violin	Piano	Cello	Guitar	Winter	Fall	Spring	Summer	Dry
PERSON	Ethan																				
	Grant																				
	Oscar																				
	Tara																				
	Olivia																				
SEASON	Winter																				
	Fall																				
	Spring																				
	Summer																				
	Dry																				
INSTRUMENT	Harp																				
	Violin																				
	Piano																				
	Cello																				
	Guitar																				
COLOR	Purple																				
	Yellow																				
	Blue																				
	Red																				
	Orange																				

**CLUES**

1. The harp player likes orange.
2. The person who likes purple owns a hamster.
3. The person who prefers summer owns a bird.
4. The violin player owns a hamster.
5. The guitar player owns a parrot.
6. The cello player likes yellow.
7. The person who prefers fall owns a cat.
8. The person who prefers dry owns a hamster.
9. Ethan likes yellow.
10. Oscar owns a bird.
11. The person who likes red does not own a bird.
12. Grant does not like purple.
13. The person who likes red does not own a parrot.
14. Grant does not prefer fall.
15. Ethan does not prefer fall.
16. The person who prefers spring does not like blue.
17. Olivia does not like purple.

# Logic Grid – Hard – Pack 51

Puzzle 2 (5 cats × 5 items)

		PET					COUNTRY					MOVIE					SEASON				
		Dog	Bird	Parrot	Hamster	Cat	Egypt	Japan	Canada	India	Brazil	Fantasy	Drama	Romance	Thriller	Horror	Monsoon	Dry	Winter	Spring	Summer
PERSON	Kim																				
	Iris																				
	Max																				
	Henry																				
	Jake																				
SEASON	Monsoon																				
	Dry																				
	Winter																				
	Spring																				
	Summer																				
MOVIE	Fantasy																				
	Drama																				
	Romance																				
	Thriller																				
	Horror																				
COUNTRY	Egypt																				
	Japan																				
	Canada																				
	India																				
	Brazil																				

**CLUES**

1. The person who visited Canada owns a bird.
2. The drama fan owns a cat.
3. The romance fan visited India.
4. The horror fan owns a dog.
5. The thriller fan owns a bird.
6. The person who prefers monsoon visited Egypt.
7. The person who prefers spring owns a cat.
8. The horror fan visited Brazil.
9. The person who prefers summer owns a hamster.
10. Henry visited Canada.
11. Kim does not own a hamster.
12. Max does not prefer winter.
13. Jake does not visit Egypt.
14. Kim does not prefer monsoon.
15. Kim does not watch horror.
16. Henry does not prefer winter.
17. Jake does not own a dog.

## Answer Key

Puzzle 1

		PET					COLOR					INSTRUMENT					SEASON				
		Bird	Hamster	Cat	Parrot	Rabbit	Purple	Yellow	Blue	Red	Orange	Harp	Violin	Piano	Cello	Guitar	Winter	Fall	Spring	Summer	Dry
PERSON	Ethan					✓		✓						✓				✓			
	Grant			✓				✓						✓	✓						
	Oscar	✓								✓	✓								✓		
	Tara		✓				✓					✓								✓	
	Olivia			✓					✓				✓				✓				
SEASON	Winter				✓			✓							✓						
	Fall			✓				✓					✓								
	Spring					✓		✓					✓								
	Summer	✓								✓	✓										
	Dry		✓				✓					✓									
INSTRUMENT	Harp	✓								✓											
	Violin		✓				✓														
	Piano			✓					✓												
	Cello					✓		✓													
	Guitar				✓			✓													
COLOR	Purple		✓																		
	Yellow					✓															
	Blue				✓																
	Red			✓																	
	Orange	✓																			

Puzzle 2

		PET					COUNTRY					MOVIE					SEASON				
		Dog	Bird	Parrot	Hamster	Cat	Egypt	Japan	Canada	India	Brazil	Fantasy	Drama	Romance	Thriller	Horror	Monsoon	Dry	Winter	Spring	Summer
PERSON	Kim				✓		✓						✓							✓	
	Iris	✓								✓					✓				✓		
	Max			✓			✓				✓					✓					
	Henry		✓					✓						✓			✓				
	Jake				✓				✓				✓							✓	
SEASON	Monsoon			✓		✓					✓										
	Dry		✓					✓						✓							
	Winter	✓							✓						✓						
	Spring					✓		✓				✓									
	Summer				✓				✓				✓								
MOVIE	Fantasy			✓		✓															
	Drama				✓		✓														
	Romance				✓			✓													
	Thriller		✓					✓													
	Horror	✓								✓											
COUNTRY	Egypt			✓																	
	Japan					✓															
	Canada		✓																		
	India				✓																
	Brazil	✓																			