

Logic Grid – Medium – Pack 171

Puzzle 1 (4 cats × 5 items)

		PET					INSTRUMENT					DESSERT				
		Bird	Turtle	Cat	Dog	Rabbit	Harp	Piano	Guitar	Trumpet	Drums	Pie	Mousse	Pudding	Waffles	Cake
PERSON	Kate															
	Kim															
	Xander															
	Clara															
	Jack															
DESSERT	Pie															
	Mousse															
	Pudding															
	Waffles															
	Cake															
INSTRUMENT	Harp															
	Piano															
	Guitar															
	Trumpet															
	Drums															

CLUES

1. The person who ordered pie owns a bird.
2. The person who ordered waffles plays the drums.
3. The person who ordered mousse owns a rabbit.
4. The guitar player owns a cat.
5. The person who ordered cake plays the piano.
6. Clara plays the guitar.
7. Xander does not play the piano.
8. The person who ordered waffles does not own a dog.
9. Jack does not play the piano.
10. Kate does not own a turtle.
11. The trumpet player does not own a bird.
12. Xander does not own a turtle.
13. Kate does not order mousse.
14. Kate does not play the piano.

Logic Grid – Medium – Pack 171

Puzzle 2 (4 cats × 5 items)

		INSTRUMENT					LANGUAGE					MOVIE				
		Guitar	Flute	Drums	Harp	Cello	Italian	Mandarin	Korean	Japanese	German	Horror	Drama	Comedy	Mystery	Action
PERSON	Pia															
	Grace															
	Beth															
	Ivan															
	Jake															
MOVIE	Horror															
	Drama															
	Comedy															
	Mystery															
	Action															
LANGUAGE	Italian															
	Mandarin															
	Korean															
	Japanese															
	German															

CLUES

1. The mystery fan speaks German.
2. The drama fan speaks Italian.
3. The mystery fan plays the harp.
4. The Korean speaker plays the cello.
5. The Japanese speaker plays the guitar.
6. The comedy fan plays the guitar.
7. Beth watches horror.
8. Grace plays the drums.
9. Ivan plays the flute.
10. Grace does not watch drama.
11. The mystery fan does not play the flute.
12. Pia does not watch mystery.

## Answer Key

Puzzle 1

		PET					INSTRUMENT					DESSERT				
		Bird	Turtle	Cat	Dog	Rabbit	Harp	Piano	Guitar	Trumpet	Drums	Pie	Mousse	Pudding	Waffles	Cake
PERSON	Kate	✓					✓					✓				
	Kim				✓			✓								✓
	Xander					✓				✓		✓				
	Clara			✓					✓				✓			
	Jack		✓								✓				✓	
DESSERT	Pie	✓					✓									
	Mousse					✓				✓						
	Pudding			✓					✓							
	Waffles		✓								✓					
	Cake					✓			✓							
INSTRUMENT	Harp	✓														
	Piano					✓										
	Guitar			✓												
	Trumpet								✓							
	Drums		✓													

Puzzle 2

		INSTRUMENT					LANGUAGE					MOVIE				
		Guitar	Flute	Drums	Harp	Cello	Italian	Mandarin	Korean	Japanese	German	Horror	Drama	Comedy	Mystery	Action
PERSON	Pia	✓								✓				✓		
	Grace			✓				✓								✓
	Beth					✓			✓		✓					
	Ivan		✓				✓					✓				
	Jake					✓				✓				✓		
MOVIE	Horror					✓			✓							
	Drama		✓				✓									
	Comedy	✓							✓							
	Mystery					✓				✓						
	Action			✓				✓								
LANGUAGE	Italian		✓													
	Mandarin			✓												
	Korean							✓								
	Japanese	✓														
	German					✓										