

Logic Grid – Hard – Pack 150

Puzzle 1 (5 cats × 5 items)

		FRUIT					SUBJECT					COLOR					INSTRUMENT				
		Grape	Pear	Mango	Apple	Kiwi	Art	Math	Geography	English	Science	Blue	Pink	Green	Purple	White	Harp	Guitar	Violin	Cello	Piano
PERSON	Meg																				
	Ben																				
	Quinn																				
	Kim																				
	Max																				
INSTRUMENT	Harp																				
	Guitar																				
	Violin																				
	Cello																				
	Piano																				
COLOR	Blue																				
	Pink																				
	Green																				
	Purple																				
	White																				
SUBJECT	Art																				
	Math																				
	Geography																				
	English																				
	Science																				

CLUES

1. The person who likes purple picked kiwi.
2. The piano player studies math.
3. The violin player picked mango.
4. The person who likes blue picked mango.
5. The cello player studies art.
6. The harp player picked pear.
7. The person who likes green studies geography.
8. The piano player likes white.
9. The person who likes green picked apple.
10. Max likes purple.
11. Ben does not like blue.
12. Meg does not pick grape.
13. The science student does not pick mango.
14. Ben does not play the harp.
15. Ben does not like white.
16. Meg does not play the violin.
17. The violin player does not pick apple.
18. Quinn does not study english.

Logic Grid – Hard – Pack 150

Puzzle 2 (5 cats × 5 items)

		MUSIC					DESSERT					INSTRUMENT					CLOTHING				
		Pop	Jazz	Folk	Country	Blues	Brownies	Waffles	Donuts	Pie	Pudding	Guitar	Cello	Trumpet	Drums	Flute	Cape	Scarf	Jacket	Vest	Boots
PERSON	Victor																				
	Rosa																				
	Pia																				
	Ryan																				
	Tim																				
CLOTHING	Cape																				
	Scarf																				
	Jacket																				
	Vest																				
	Boots																				
INSTRUMENT	Guitar																				
	Cello																				
	Trumpet																				
	Drums																				
	Flute																				
DESSERT	Brownies																				
	Waffles																				
	Donuts																				
	Pie																				
	Pudding																				

CLUES

- The person who wears a cape plays the flute.
- The person who wears a boots listens to folk.
- The person who wears a boots ordered pudding.
- The person who wears a scarf plays the trumpet.
- The guitar player ordered pie.
- The person who wears a vest listens to pop.
- The flute player listens to jazz.
- The person who ordered donuts listens to country.
- Rosa plays the guitar.
- The guitar player does not listen to pop.
- Victor does not listen to folk.
- Tim does not wear a scarf.
- Victor does not wear a scarf.
- Pia does not order donuts.
- Victor does not wear a cape.
- The person who ordered brownies does not listen to jazz.
- The person who wears a vest does not play the cello.
- Pia does not wear a boots.

Answer Key

Puzzle 1

		FRUIT					SUBJECT				COLOR					INSTRUMENT					
		Grape	Pear	Mango	Apple	Kiwi	Art	Math	Geography	English	Science	Blue	Pink	Green	Purple	White	Harp	Guitar	Violin	Cello	Piano
PERSON	Meg		✓							✓		✓				✓					
	Ben				✓			✓					✓				✓				
	Quinn	✓						✓							✓						✓
	Kim			✓					✓		✓								✓		
	Max					✓	✓								✓					✓	
INSTRUMENT	Harp		✓							✓		✓									
	Guitar				✓			✓					✓								
	Violin			✓					✓		✓										
	Cello					✓	✓							✓							
	Piano	✓						✓							✓						✓
COLOR	Blue			✓					✓												
	Pink		✓							✓											
	Green				✓			✓													
	Purple					✓	✓														
	White	✓						✓													
SUBJECT	Art					✓															
	Math	✓																			
	Geography				✓																
	English			✓																	
	Science		✓																		

Puzzle 2

		MUSIC					DESSERT				INSTRUMENT				CLOTHING						
		Pop	Jazz	Folk	Country	Blues	Brownies	Waffles	Donuts	Pie	Pudding	Guitar	Cello	Trumpet	Drums	Flute	Cape	Scarf	Jacket	Vest	Boots
PERSON	Victor	✓					✓							✓						✓	
	Rosa					✓			✓		✓								✓		
	Pia		✓					✓								✓	✓				
	Ryan				✓				✓					✓				✓			
	Tim			✓						✓		✓									✓
CLOTHING	Cape		✓					✓								✓					
	Scarf				✓			✓					✓								
	Jacket					✓			✓		✓										
	Vest	✓					✓							✓							
	Boots			✓						✓		✓									
INSTRUMENT	Guitar					✓			✓												
	Cello			✓						✓											
	Trumpet				✓			✓													
	Drums	✓					✓														
	Flute		✓				✓														
DESSERT	Brownies	✓																			
	Waffles		✓																		
	Donuts				✓																
	Pie					✓															
	Pudding			✓																	