

# Logic Grid – Expert – Pack 37

Puzzle 1 (5 cats × 5 items)

		DAY					SUBJECT					COLOR					SPORT				
		Tuesday	Friday	Holiday	Sunday	Wednesday	Math	Science	Biology	Physics	History	White	Blue	Yellow	Red	Purple	Tennis	Cricket	Volleyball	Running	Golf
PERSON	Tim																				
	Xander																				
	Jake																				
	Quinn																				
	Craig																				
SPORT	Tennis																				
	Cricket																				
	Volleyball																				
	Running																				
	Golf																				
COLOR	White																				
	Blue																				
	Yellow																				
	Red																				
	Purple																				
SUBJECT	Math																				
	Science																				
	Biology																				
	Physics																				
	History																				

**CLUES**

- The volleyball player likes blue.
- The science student chose Holiday.
- The running player studies math.
- The person who likes white studies history.
- The tennis player chose Friday.
- The person who likes yellow chose Holiday.
- The person who likes red studies physics.
- The math student chose Sunday.
- The cricket player studies physics.
- Tim does not choose Wednesday.
- The person who likes blue does not choose Wednesday.
- Jake does not choose Tuesday.
- Tim does not play running.
- Craig does not like purple.
- Xander does not play volleyball.
- Tim does not choose Tuesday.
- Xander does not play tennis.
- Craig does not study history.
- Tim does not like white.
- Craig does not study biology.

# Logic Grid – Expert – Pack 37

Puzzle 2 (5 cats × 5 items)

		SUBJECT					FLOWER					HOBBY					INSTRUMENT				
		Art	Math	Physics	Biology	English	Iris	Tulip	Daisy	Orchid	Violet	Reading	Gardening	Photography	Painting	Dancing	Piano	Harp	Guitar	Drums	Flute
PERSON	Harry																				
	Victor																				
	Ryan																				
	Sara																				
	Layla																				
INSTRUMENT	Piano																				
	Harp																				
	Guitar																				
	Drums																				
	Flute																				
HOBBY	Reading																				
	Gardening																				
	Photography																				
	Painting																				
	Dancing																				
FLOWER	Iris																				
	Tulip																				
	Daisy																				
	Orchid																				
	Violet																				

**CLUES**

1. The person who enjoys dancing grows violets.
2. The orchid grower studies physics.
3. The person who enjoys gardening studies english.
4. The tulip grower studies biology.
5. The guitar player grows tulips.
6. The harp player enjoys photography.
7. The drums player studies math.
8. Layla does not play the piano.
9. Layla does not enjoy photography.
10. Layla does not enjoy dancing.
11. The iris grower does not study art.
12. Harry does not play the flute.
13. The person who enjoys photography does not study physics.
14. Harry does not study physics.
15. Layla does not play the flute.
16. Victor does not grow irises.
17. Victor does not grow orchids.
18. Sara does not enjoy painting.
19. Sara does not play the flute.
20. The piano player does not study english.
21. Victor does not enjoy dancing.

## Answer Key

Puzzle 1

		DAY					SUBJECT					COLOR					SPORT				
		Tuesday	Friday	Holiday	Sunday	Wednesday	Math	Science	Biology	Physics	History	White	Blue	Yellow	Red	Purple	Tennis	Cricket	Volleyball	Running	Golf
PERSON	Tim			✓				✓					✓								✓
	Xander				✓		✓								✓						✓
	Jake		✓							✓	✓					✓					
	Quinn	✓							✓			✓							✓		
	Craig					✓				✓					✓			✓			
SPORT	Tennis		✓							✓	✓										
	Cricket					✓			✓					✓							
	Volleyball	✓						✓				✓									
	Running				✓		✓													✓	
	Golf			✓				✓					✓								
COLOR	White		✓							✓											
	Blue	✓							✓												
	Yellow			✓				✓													
	Red					✓				✓											
	Purple				✓		✓														
SUBJECT	Math				✓																
	Science			✓																	
	Biology	✓																			
	Physics								✓												
	History		✓																		

Puzzle 2

		SUBJECT					FLOWER					HOBBY					INSTRUMENT				
		Art	Math	Physics	Biology	English	Iris	Tulip	Daisy	Orchid	Violet	Reading	Gardening	Photography	Painting	Dancing	Piano	Harp	Guitar	Drums	Flute
PERSON	Harry		✓							✓						✓				✓	
	Victor	✓							✓					✓			✓				
	Ryan					✓	✓						✓								✓
	Sara			✓					✓		✓					✓					
	Layla				✓			✓							✓				✓		
INSTRUMENT	Piano			✓					✓		✓										
	Harp	✓						✓					✓								
	Guitar				✓			✓						✓							
	Drums		✓						✓						✓						
	Flute					✓	✓					✓									
HOBBY	Reading			✓					✓												
	Gardening					✓	✓														
	Photography	✓						✓													
	Painting				✓			✓													
	Dancing		✓							✓											
FLOWER	Iris					✓															
	Tulip				✓																
	Daisy	✓																			
	Orchid			✓																	
	Violet	✓																			