

# Logic Grid – Expert – Pack 169

Puzzle 1 (5 cats × 5 items)

		SUBJECT					INSTRUMENT					DRINK					CLOTHING				
		Geography	Biology	Physics	History	English	Cello	Violin	Guitar	Trumpet	Piano	Milk	Juice	Coffee	Lemonade	Water	Sweater	Boots	Gloves	Vest	Cape
PERSON	Jake																				
	Quinn																				
	Finn																				
	Nina																				
	Tom																				
CLOTHING	Sweater																				
	Boots																				
	Gloves																				
	Vest																				
	Cape																				
DRINK	Milk																				
	Juice																				
	Coffee																				
	Lemonade																				
	Water																				
INSTRUMENT	Cello																				
	Violin																				
	Guitar																				
	Trumpet																				
	Piano																				

**CLUES**

- The person who wears a boots drinks water.
- The trumpet player studies biology.
- The person who wears a gloves drinks coffee.
- The person who wears a sweater plays the trumpet.
- The person who wears a gloves studies geography.
- The person who wears a boots studies english.
- The water drinker plays the cello.
- The person who wears a gloves plays the guitar.
- The person who wears a cape drinks milk.
- Quinn does not play the piano.
- The violin player does not study history.
- Tom does not study biology.
- Nina does not wear a sweater.
- Quinn does not wear a gloves.
- The juice drinker does not study biology.
- Finn does not wear a sweater.
- Quinn does not play the cello.
- Nina does not wear a boots.
- Quinn does not play the trumpet.
- The milk drinker does not play the violin.
- Nina does not study geography.
- Tom does not wear a boots.

# Logic Grid – Expert – Pack 169

Puzzle 2 (5 cats × 5 items)

		DAY					FRUIT					MUSIC					SEASON				
		Saturday	Friday	Holiday	Monday	Sunday	Apple	Mango	Peach	Cherry	Kiwi	Classical	Country	Pop	Rock	Reggae	Spring	Dry	Summer	Harvest	Monsoon
PERSON	Tim																				
	Amy																				
	Ben																				
	Alice																				
	Xander																				
SEASON	Spring																				
	Dry																				
	Summer																				
	Harvest																				
	Monsoon																				
MUSIC	Classical																				
	Country																				
	Pop																				
	Rock																				
	Reggae																				
FRUIT	Apple																				
	Mango																				
	Peach																				
	Cherry																				
	Kiwi																				

**CLUES**

- The person who picked apple chose Saturday.
- The country listener chose Holiday.
- The pop listener picked apple.
- The classical listener picked mango.
- The person who prefers spring picked mango.
- The person who prefers summer listens to reggae.
- The reggae listener picked peach.
- The person who prefers dry listens to pop.
- The person who prefers summer chose Sunday.
- The person who picked mango chose Friday.
- Xander does not pick apple.
- Ben does not pick peach.
- Alice does not pick kiwi.
- Alice does not listen to pop.
- Alice does not choose Sunday.
- The person who prefers harvest does not pick cherry.
- Ben does not listen to pop.
- Alice does not prefer spring.
- The person who picked cherry does not choose Holiday.
- Xander does not listen to classical.
- Xander does not prefer summer.
- Amy does not prefer summer.

### Answer Key

Puzzle 1

		SUBJECT	INSTRUMENT	DRINK	CLOTHING																
		Geography	Biology	Physics	History	English	Cello	Violin	Guitar	Trumpet	Piano	Milk	Juice	Coffee	Lemonade	Water	Sweater	Boots	Gloves	Vest	Cape
PERSON	Jake	✓								✓							✓				
	Quinn		✓					✓					✓							✓	
	Finn				✓		✓											✓			
	Nina										✓	✓									
	Tom	✓								✓			✓								✓
CLOTHING	Sweater		✓							✓						✓					
	Boots					✓	✓									✓					
	Gloves	✓							✓					✓							
	Vest			✓				✓					✓								
	Cape				✓						✓	✓									
DRINK	Milk				✓					✓											
	Juice			✓				✓													
	Coffee	✓							✓												
	Lemonade		✓							✓											
	Water					✓	✓														
INSTRUMENT	Cello					✓															
	Violin			✓																	
	Guitar	✓																			
	Trumpet		✓																		
	Piano									✓											

Puzzle 2

		DAY	FRUIT	MUSIC	SEASON																	
		Saturday	Friday	Holiday	Monday	Sunday	Apple	Mango	Peach	Cherry	Kiwi	Classical	Country	Pop	Rock	Reggae	Spring	Dry	Summer	Harvest	Monsoon	
PERSON	Tim					✓			✓							✓			✓			
	Amy	✓					✓						✓					✓				
	Ben		✓					✓									✓					
	Alice				✓					✓					✓							✓
	Xander			✓							✓		✓								✓	
SEASON	Spring		✓					✓				✓										
	Dry	✓					✓						✓									
	Summer					✓			✓							✓						
	Harvest			✓							✓		✓									
	Monsoon					✓				✓					✓							
MUSIC	Classical		✓					✓														
	Country			✓							✓											
	Pop	✓					✓															
	Rock				✓					✓												
	Reggae					✓			✓													
FRUIT	Apple	✓																				
	Mango		✓																			
	Peach					✓																
	Cherry					✓																
	Kiwi			✓																		