



Solution - Logic Puzzle 1 “Hi ho, hi ho, its off to work I go”

From the second clue we conclude the following:

- Federer is not called Tim, and he is not the electrician
- Federer is not 35 years old and Tim is not 25 years old

From the third clue we conclude the following:

- Since Federer is not the electrician, and Nadal is the carpenter, then the electrician must be Agassi, and Federer must be the plumber
- Since Tim is the electrician then Agassi must be called Tim

From clue number 4, we conclude the following:

- Tim who is older than Federer must be 35

From Clue Number 5, we conclude the following:

- Since Bjorn is not 25 years old, and it is Tim who is 35 then Bjorn must be 30, and he is the plumber
- Nadal must then be John and he is 25 years old

Name	Surname	Age	Job
Tim	Agassi	35	electrician
John	Nadal	25	carpenter
Bjorn	Federer	30	plumber

Solution - Logic Puzzle 2 - “Most Likely to ...”

Clue 1: Andy and the Roddick girl were the Senior Prom king and queen; while by clue 8, the Edberg girl also attended the big dance.

By clue 6, the graduate named “Most Likely to Become President” did not attend the prom. So, among clues 1, 6, and 8, four of the five are named: Andy, the Roddick girl, the Edberg girl, and the classmate named “Most Likely to Become President.”

By clue 3, then, Pete is the fifth honoree, being named “Most Likely to End Up Wearing a Number.”

Since the two boys’ surnames are Appelman and Capriati (clue 2), the one named “Most Likely to Become President” is the Courier girl. She isn’t Elle (6) or Martina (7) and is Justine.

Martina isn’t “Most Likely to Walk on Mars” (5) or “Most Likely to Appear on the Cover of Sports Illustrated” (7), so her classmates think Martina is “Most Likely to Win an Oscar.”

By clue 4, then, Martina is the Edberg girl; and Elle is the Roddick girl.

By clue 2, Elle is the grad “Most Likely to Appear on the Cover of Sports Illustrated.” By elimination, Andy is “Most Likely to Walk on Mars.” Andy’s last name is Appelman, and Pete’s is Capriati (5). In conclusion, the 2006 New Jersey High School graduates who are “Most Likely to ...” are:

First name	Surname	Most likely to...
Elle	Roddick	"Most Likely to Appear on the Cover of Sports Illustrated"
Martina	Edberg	"Most Likely to Win an Oscar"
Justine	Courier	"Most Likely to Become President"
Pete	Capriati	"Most Likely to End Up Wearing a Number"
Andy	Appelman	"Most Likely to Walk on Mars"



Solution - Logic Puzzle 3 - "I love Chicken ..."

Clue 1, each of the five diners had a different number 1-5 of the chicken entrees, with each entree being eaten by exactly three of the five.

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By clue 3, the office records clerk had one more entree than Cawley, with the two both selecting roast chicken breast off the buffet but having no other entrees in common. Therefore, the records clerk could have had either two or three different entrees, or there would have been more than one selection in common between the records clerk and Cawley.

Similarly, by clue 7, Rosie had one more entree from the buffet than Mr. Chang did, with the two sharing none of the five choices between them. Therefore, Rosie had either two or three different entrees on her plate. Clues 3 and 7 must thus overlap, with either Rosie having picked three and the records clerk two chicken main dishes or vice versa. However, trying the first case, Rosie would have had three dishes and records clerk Chang two (clue 7), including roast chicken breast (clue 3), (clue 11). So, between clues 3 and 7, the records clerk had three of the five entrees and Rosie Cawley had two, both having roast chicken breast, while Mr. Chang chose only one Chicken Little entree. The third person to have roast chicken breast then must be the diner who had some of all five available entrees.

By clue 6, Cash had four of the five entrees: chicken barbeque, Cajun strips, Buffalo wings, and chicken pot pie. Then Dr. Ashe (intro) must have had all five entrees, making Connors the records clerk.

By clue 10, Rosie's second entree was chicken barbeque, which Jennifer didn't have. Since Jennifer isn't Mr. Chang (7), she is Connors. Since records clerk Jennifer didn't have the Buffalo wings (9), she had Cajun strips and chicken pot pie. By elimination, then, Chang had Buffalo wings.

By clue 4, John had one same dish as Jennifer Connors; so John can't be Mr. Chang, and Arthur is.

By clue 2, Arthur is the office manager.

By clue 5, the laboratory technician is Rosie; and Cash is the office nurse.

John is Dr. Ashe and Dianne is the nurse (8).

In conclusion, the Devon Radiology office enjoyed the Chicken Little buffet as follows:

First name	Surname	Job	Dishes tried				
John	Ashe	doctor	roast chicken breast	chicken pot pie	Buffalo wings	Cajun strips	chicken barbeque
Dianne	Cash	nurse	Buffalo wings	Cajun strips	chicken pot pie	chicken barbeque	
Jennifer	Connors	records clerk	roast chicken breast	Cajun strips	chicken pot pie		
Rosie	Cawley	lab technician	roast chicken breast	chicken barbeque			
Arthur	Chang	office manager	Buffalo wings				



Solution - Logic Puzzle 4 - "At the zoo ..."

First name	Surname	Likes...	Doesn't like...	Eats...
Jimmy	Davenport	giraffes	lions	nachos
Steffi	Dalton	seals	monkeys	caramel apple
Kim	Evert	lions	elephants	cotton candy
Amanda	Ferrero	elephants	seals	eats fried dough
Kevin	Graf	monkeys	giraffes	popcorn

Logic Puzzle 5 - "Summer jobs ..."

Name	Type of job...	Day started work...	Hourly rate...	Mode of transport...
Tommy	painting	Tuesday	\$7.25 per hour	bus
Greg	newspaper route	Friday	\$7.00 per hour	bicycle
Nicholas	golf caddying	Monday	\$8.00 per hour	car
Richard	mowing lawns	Wednesday	\$7.75 per hour	train
Rod	cashiering	Thursday	\$7.50 per hour	walking



. Solution Logic Puzzle 6 - “ Christmas Returns...” ...”

In each of clues 6 and 12, three different consecutive returns are given; so there must be some overlap between the two clues. By clue 2, Amelie’s return wasn’t the gift that was too small, so there isn’t complete overlap between clues 6 and 12. By clue 9, the sweatshirt didn’t go back to Calvin Klein. So, in clues 6 and 12, either Anastasia’s gift was the wrong color or Calvin Klein return was because the item of apparel was too small. Testing the first case, clues 6 and 12 would combine to give the following order of returns: to Calvin Klein, Amelie’s gift, Anastasia’s wrong color gift, the item that was too small, and the sweatshirt.

By clue 1, the Rip Curl return wasn’t the 5th one Mrs. Mistletoe made, nor was the Rip Curl return Amelie’s gift or the item that was the wrong color (5). The Rip Curl return would be the article that was too small.

By clue 1, David’s item wasn’t returned to Rip Curl and wasn’t the 5th return, so David’s return would have been to Calvin Klein.

By clue 11, Anastasia’s article wasn’t the jeans; in clue 1, then, Anastasia’s return would have been because she didn’t like the item—a conflict with the information that her gift would have been returned because it was the wrong color. So, the first case for combining clues 6 and 12 fails. Therefore, between clues 6 and 12, Mrs. Mistletoe would have made the following consecutive returns in order: Anastasia’s item, the too small article to Calvin Klein, Amelie’s sweatshirt, and the article that was the wrong color. If the item that was the wrong color had been the 5th one returned, by clue 3, the hat would have been the 2nd and Conchita’s gift the 3rd item to be returned. However, Conchita’s gift would have been from Calvin Klein: no (9). So, the article that was the wrong color was Mrs. Mistletoe’s 4th return, with Amelie’s sweatshirt 3rd, the too small item from Calvin Klein 2nd, and Anastasia’s gift 1st.

By clue 1, the return to the Rip Curl wasn’t the 5th one. The Rip Curl item also wasn’t Amelie’s gift nor the wrong color (5); Anastasia’s gift was from the Rip Curl. Since Conchita’s gift wasn’t the one from Calvin Klein (9), by clue 3, Conchita’s item was the 5th returned, with the hat then returned 4th.

By clue 1, the jeans weren’t bought at the Rip Curl and weren’t Mrs. Mistletoe’s 5th return, so they went back 2nd to Calvin Klein.

By clue 1, Conchita’s item wasn’t returned (5th) because Conchita didn’t like it; and by clue 8, Conchita’s article of clothing wasn’t the wrong style. Conchita’s return was because the item was too large. Conchita then didn’t get the shorts (7); Anastasia got the shorts, and Conchita got the jacket. Conchita’s too large jacket wasn’t from Dolce & Gabbana (4) or Nike (10); it came from DKNY.

By clue 2, Amelie’s sweatshirt was returned to Dolce & Gabbana; the 4th return was to American Eagle.

By clue 1, David got the hat; the jeans were a gift to Ivan.

By clue 1, the Rip Curl return was because the shorts were the wrong style. Amelie’s sweatshirt went back because she didn’t like it.

Mrs. Mistletoe made the Christmas gift returns as follows:

Return number	Brand returned	Child name	Type of clothing	Reason for return
1st	Rip Curl	Anastasia	shorts	wrong style
2nd	Calvin Klein	Ivan	jeans	too small
3rd	Dolce & Gabbana	Amelie	sweatshirt	didn't like it
4th	Nike	David	hat	wrong color
5th	DKNY	Conchita	jacket	too large



Solution Logic Puzzle 7 - “ If It’s Friday It Must Be Pizza “

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From the introduction, Tom Atabella delivered a Domino’s pizza to each of the four houses on the north side of Mozarella Way; the houses are numbered 301, 303, 305, and 307 west-to-east.

By clue 3, Al delivered the mushroom pizza to 303.

By clue 2, immediately after delivering a pizza to the Dolmio family, Al went two doors away to deliver the anchovy pizza. Since the Dolmios didn’t get the mushroom pizza (6) and thus don’t live at 303 Mozarella Way, the Dolmios also don’t live at 307, since the anchovy couldn’t have gone to 303. So, the Dolmio family lives at 301 or 305 Mozarella Way, with the family who ordered the anchovy then at the other of the two addresses.

By clue 1, after delivering a pizza to the Caper house, Al immediately took the jalepeno pizza next door. Since the Capers didn’t have the mushroom pizza (6), they don’t live at 303 Mozarella. The Capers then live at 305 Mozarella or at 307 Mozarella. If the Caper family lives at 307, Al would have delivered the jalepeno pizza to 305 (1). The Dolmios would then live at 305, and the anchovy pizza would have gone to the family at 301 Mozarella (2).

By clue 4, the Supreme family would have the anchovy and live at 301 Mozarella Way—contradicting clue 5. Therefore, in clue 1, the Capers live at 305 Mozarella, and Tom Atabella delivered the jalepeno pizza to 307.

By clue 2, the Dolmios live at 301; and the anchovy pizza went to the Capers. By elimination, the Dolmios ordered a pepperoni pizza. By clue 4, the Olives live at 303 and the Supreme family at 307 Mozarella Way In summary, on Friday pizza night, Tom Atabella delivered Domino’s pizzas as follows:

Number of house	Pizza	Family
301	pepperoni	Dolmios
303	mushroom	Olives
305	anchovy	Capers
307	jalepeno	Supremes



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Solution Logic Puzzle 8 - “ Who are the people in your neighbourhood “

Clues 8 and 9 allow us to fill in cells directly.

Clue 14 places the blue house next to the Greek, and the green and white houses as 4 and 5 (not 3 and 4 because clue 5 has the green house owner drinking coffee).

Clue 1 says that the Swiss lives in a red house, which rules out all but 3. By process of elimination, the first house is yellow. Clue 7 adds to this the fact that the owner smokes Dunhills.

Clue 11 places horses next to the Dunhill house. The beer drinker smokes Drum, the Scot drinks tea, and Milk and Coffee are in houses 3 and 4. So the Greek, who smokes Dunhill, drinks water. And the water drinker’s neighbor smokes Rothmans. With the only beverages remaining being tea and beer, and knowing that the beer drinker smokes Drum, the second house has the tea drinking Scot.

The last beverage, beer, goes in house 5 with it’s Drum. The Russian Three Castles-smoker must therefore be in House 4. This leaves the Swedish dog owner for House 5, then the bird-rearing Pall Mall smoker for House 3.

Since the cat owner lived next the Rothmans smoker, we can see that there is only one slot left, in the Russian’s house. So it is the Russian who keeps the fish.

House number	Nationality	Color	Animal	Drink	Tobacco
1	Greek	Yellow	Cats	Water	Dunhill
2	Scot	Blue	Horses	Tea	Rothmans
3	Swiss	Red	Birds	Milk	Pall Mall
4	Russian	Green	Fish	Coffee	Three Castles
5	Finn	White	Dog	Beer	Drum



Solution Logic Puzzle 9 - " Baseball cards "

Name	Card type	Position(s)	Number(s)
Bella	Best	Outfield	27
Samantha	Rookie	3rd Base	10
Suzie	Insert	1st Base	28 & 17
Jan	Error/Corrected	Pitcher	29 & 47
Marie	Parallel	Catcher	8

Logic Puzzle 10 - " Valentines day "

woman, husband, day and date, flowers, occasion

Calendar for February

Mon	Tue	Wed	Thu	Fri
-	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
26	27	28		

Name	Husband	Date	Flower	Occasion
Serena	Roscoe	Wednesday the 9th	red roses	wedding anniversary
Venus	Roger	Tuesday the 1st	carnations	promotion
Natasha	Michael	Thursday the 24th	chrysanthemums	birthday
Vera	Stan	Monday the 14th	irises	Valentine's Day