

Problem 1:

Over Labor Day weekend, the 52nd Annual Cookie Challenge was held by the Tastefully Sweet Bakery Shop. The Cookie Challenge traditionally signaled the end of summer for Millersville, but was also greeted with great enthusiasm by the townspeople. Each year, the town’s aspiring bakers brought in their best-ever cookie recipes and on Labor Day, the official Bake-off challenge was held, complete with prizes awarded to the winners.

Dozens of cookies were made from the ten finalist recipes and were open to all for judging. The final four winners were determined by the official judges of the event and a fifth prize was awarded to the favorite cookie chosen by the attending townspeople. This year the favorite cookie was not one of the four contest winners, a phenomenon that seldom occurred.

Determine the full name of each cookie challenge winner as well as the winning place and type of cookie of each recipe.

1. Marion’s cookie, which wasn’t oatmeal raisin, didn’t win first place. The person whose last name was Green submitted the multigrain cookie recipe.
2. Charlie Stevens didn’t submit a chocolate chip cookie recipe.
3. The favorite cookie wasn’t Eileen’s recipe. The fourth place winner wasn’t the double chocolate cookie.
4. The oatmeal raisin cookie beat Elliot's cookie by one place. Ms. Stewart's cookie, which wasn't chocolate chip, was voted the favorite cookie of the event.
5. The person whose last name was Crofter won second place, but not with a double chocolate cookie. The white chocolate macadamia nut cookie wasn't the first place winner.
6. The oatmeal raisin cookie, which wasn’t Eileen’s recipe, was made by the person whose last name was Field. Sally’s cookie, which wasn’t the multigrain, won third place.

Here is a convenient table for recording your conclusions:

First Name	Last Name	Winning Place	Cookie Type

Problem 2:

Five families in Alice’s neighborhood are leaving town for the holidays; which is good news for Alice since each family has hired her to take care of their pet while they’re gone. Alice loves animals so she doesn’t mind taking care of them and it gives her a little extra spending money for the holidays. As a result, she always has someone’s pets to car for when holidays come around.

This time, she had five different pets to care for, each at a different home located on a different street. Determine the last name of the families who hired her to take care of their pet, the street each lived on, the type of pet (cat or dog), and the pet’s name.

1. The Parker family lived on Maple Street but their pet wasn’t named Mike. A cat lived on Forest Street but he wasn’t named Spooky.
2. The two dogs were the one who lived on Lincoln Street and the one whose name was Terry.
3. The Sanford family didn’t have a dog but they lived on Curve Street. The Manning family had a pet named Brandy.
4. The Johnson family had a cat but he wasn’t called Mike.
5. The Wood family lived on Forest Street but they didn’t have a pet named Spooky.
6. One cat was named Sylvester and he lived on Brook Street.

Here is a convenient table for recording your conclusions:

Last Name	Street	Cat/Dog	Pet’s Name

Problem 3:

Jerry and four friends spent yesterday afternoon playing miniature golf. It was a gorgeous day and the five friends had a great time. Par for the course was 42 and all of them had decent scores at the end of the course. Each one also got a hole-in-one at a different hole in the 18-hole course. Determine the full name of each friend, what their final score for the course was (38 to 46), and at what hole each got their hole-in-one.

Hint: In golf, a lower score is better than a high score. The goal is to make the course par or lower.

1. Steven, whose last name wasn't Rich, was under par for the course. Mr. West got his hole-in-one at hole 9.
2. The person who matched the course par got a hole-in-one at hole 15, but it wasn't Aaron.
3. Mr. Rich's score was four points higher than Elliot's score. Jerry's last name wasn't Grant.
4. Elliot got his hole-in-one three holes before Mr. Stewart, who got his hole-in-one three holes before the person who had a final score of 38, who got his hole-in-one three holes before Jerry.
5. The two people who scored under par for the course were Mr. Grant and the person who got a hole-in-one at hole 9.
6. Joe Larriot didn't get his hole-in-one at hole 3.

Here is a convenient table for recording your conclusions:

First Name	Last Name	Final Score	Hole-in-one Hole

Problem 4:

Elliot was pleased to note that there were a number of new movies releasing this month that he really wanted to see. Since he hated going to the movies alone, he checked with his friends and several expressed an interest in joining him. Although each of his friends wanted to see just one of the movies on his list, they'd conveniently all picked different movies so he had all of his selections covered.

They went to see the movies in the evening the week after the movie released. The day of the week varied however depending upon the schedules of the friend joining him. Determine the title and release date of each movie that Elliot went to see (one release date was January 23rd), the day of the week that they went to see each movie, and the name of the friend who went with Elliot each week.

1. "Heavenly Stars" released on January 30th but Elliot didn't see it on a Thursday night. Nathan went with Elliot on a Monday night but they didn't see "Victorious".
2. George didn't join Elliot on a Wednesday night. Elliot saw the movie that released on January 9th on a Friday night but not with Tim.
3. "The Affair" came out a week after the movie that Elliot saw with George but a week before the movie that Elliot saw on a Thursday night.
4. Elliot did not see the movie that released on January 16th on a Tuesday night.
5. Elliot saw "At Midnight" before he went with Brad but two weeks after "Just Before Dawn".
6. Lester went to see the movie that released on January 2nd but not on a Wednesday night.

Here is a convenient table for recording your conclusions:

Movie Title	Release Date	Day of the Week	Friend's Name

Problem 5:

Greg travelled a lot for work. This month, his travel plans included five stops in both international and US locations. Unfortunately, fortune didn't favor him this month. Between missed flights, flight delays, bad weather, and unscheduled landings, his trip took him almost a week longer. While he still visited all of the same cities, his scheduled visits ended up being very different for the original flight plan. His luggage even beat him home!

Determine the order of his original flight schedule, the order of his actual schedule, and the unplanned cities where he ended up staying overnight between flights.

1. Originally, he planned to travel to New York first but he didn't go to Berlin instead.
2. He stayed in Boston before he stayed in Newark.
3. Instead of London, he went to New York but after he'd already traveled to Atlanta.
4. His original fifth planned stop turned out to be the city he stayed over in on his way to London.
5. Greg stayed in Washington DC on his way to Atlanta.
6. From first stop to last, the cities he went to were Paris, the city he went to instead of Berlin, the city he went to after laying over in Newark, Berlin, and lastly the city he went to instead of Paris.

Here is a convenient table for recording your conclusions:

Flight Order	Orig Flight Plan Dest	Actual Flight Plan Dest	Layover City

Problem 6:

Larry and four friends went to the racetrack to witness the big car race held this past weekend. Five different contenders sped their way around the track to victory, or defeat. The race ended with no major crashes and an exciting dead heat to the finish line. The five friends had such a good time that they made arrangements right on the spot to return the following month for the next big race.

Determine the full name of each driver in the race, the sponsor for each race car, and in what position each driver ended the race.

1. The driver sponsored by Flash Automotive finished the race in third place. Howard, who wasn't sponsored by Crank Motor Oil, didn't finish the race in fifth place.
2. Ryan, whose last name wasn't Right, wasn't sponsored by NAPA Auto Parts. Barry Straight wasn't sponsored by Fleet Bodyworks.
3. The driver sponsored by Crank Motor Oil placed one position higher than Sydney, whose last name wasn't Element.
4. Mr. Chariot, whose first name wasn't Adam, finished in first place. Howard placed one position lower than Mr. Right.
5. NAPA Auto Parts sponsored the driver who finished in fourth place, which wasn't Barry.
6. The five drivers, in no particular order, are Adam, the second place driver, the driver sponsored by Tredco Tires, Mr. Right, and Mr. Rafe.

Here is a convenient table for recording your conclusions:

First Name	Last Name	Sponsor	Final Position

Problem 7:

Mary had five friends who were avid jigsaw puzzlers. So for Christmas, she got each one a new jigsaw puzzle. The puzzles were all different in size and each one had a different design that she carefully selected to match the interests of each person. Each friend was delighted with her gift and declared that Mary’s present was their favorite of all.

Determine the full name of each friend (one last name was Tawny), the design of each jigsaw puzzle (one design was a winter scene), and the number of pieces each puzzle contained.

1. The woman who got a jigsaw puzzle with cats had a last name of Stokes, but it wasn’t Cynthia. Melinda’s last name wasn’t Smith.
2. Barbara Jones got a puzzle with more pieces than the puzzle with the panther had. Terri didn’t get a puzzle with 1200 pieces.
3. The two puzzles with less than 1000 pieces were the puzzle that Mrs. Smith received and the puzzle with the roses.
4. The puzzle that the woman whose last name was Weather received had more pieces than the puzzle with the covered bridge but fewer pieces than the puzzle that Sherryl got.
5. Ms. Weather received a puzzle with 1000 pieces. The puzzle with the panther had 200 pieces more than Melinda’s puzzle.
6. The puzzle with the covered bridge had 500 pieces less than the puzzle that Cynthia received. The puzzle with 1500 pieces wasn’t given to Sherryl.

Here is a convenient table for recording your conclusions:

First Name	Last Name	Design	# of pieces