



2024 Team Up Challenge

Logic Puzzle

Eight friends went to see a movie last Friday night. However, the theatre was a lot busier than they expected, so they weren't able to all sit together. In the end, they split into four pairs and found two seats together for each pair. At the snack bar, each person bought a different snack for the movie.

Using the clues below, determine who sat in each seat, and which snack they bought.

- (1) Carlo sat next to Edison, who had gummy bears.
- (2) The person with the chocolate bar sat in an aisle seat (i.e. the first or last seat in a row) and did not sit next to the person with the hot dog or the person with the popcorn.
- (3) Yun sat in an even-numbered seat next to Vasilije.
- (4) Allie sat in seat A6.
- (5) Katja sat in an aisle seat next to her friend who had popcorn.
- (6) Five of the friends are Edison, Dita, Katja, Neeraj, and Vasilije. The other three friends are the person with the nachos, the person in seat A15, and the person with the pretzel.
- (7) The friends with the nachos and the licorice sat together, and were not in the front row.
- (8) Dita had chips and sat next to Allie.



Tips to Get Started

- You are encouraged to use the answer sheet to write any information you know from the clues in order to help you solve the puzzle.
- Note that the clues are not given in a specific order, and at times you will need to combine the information given in several different clues.



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Logic Puzzle Answer Sheet

Team: _____

Fill in the seating chart below with the name of the person who sat there, and the snack they had.

The seating chart consists of a 10x15 grid of seats. A horizontal line labeled "Screen" is positioned above the top two rows. There are 10 boxes for names and snacks, each with an arrow pointing to a specific seat in the grid:

- Seat: A6** (Name: _____, Snack: _____) points to the 6th seat in the 1st row.
- Seat: A7** (Name: _____, Snack: _____) points to the 7th seat in the 1st row.
- Seat: H2** (Name: _____, Snack: _____) points to the 2nd seat in the 4th row.
- Seat: H1** (Name: _____, Snack: _____) points to the 1st seat in the 5th row.
- Seat: K10** (Name: _____, Snack: _____) points to the 10th seat in the 7th row.
- Seat: K11** (Name: _____, Snack: _____) points to the 11th seat in the 7th row.
- Seat: A15** (Name: _____, Snack: _____) points to the 15th seat in the 3rd row.
- Seat: A14** (Name: _____, Snack: _____) points to the 14th seat in the 6th row.