

Puzzle 11: The Paisley Puzzle Partiers 🕒

You may think that your puzzle team is a bit disorganized at times, but at least you are not a part of this crew. Also attending EPP12 is the "Paisley Team" consisting of Alice, Bryan, Conrad, Daisy, and Evelyn. They arrived late and had not read my carefully crafted webpages, so they really had no idea what was going on. Instead of allowing them to compete against the other teams, I gave them five puzzles that I quickly cobbled together (two cryptograms, two mazes, and a logic puzzle) and told them to get busy and leave everyone else alone.

To my amazement they claimed to have finished their challenges very quickly. Each person had solved exactly one of the puzzles by him- or herself. When I asked which players had solved which puzzles, things got really weird. I remembered from a previous email that each of the people on Paisley Team could be classified as one of the following: a Truth-Teller (someone who always tells the truth), a Liar (someone who always lies), a Flip-Flopper (someone who alternates between truths and lies or lies and truths -- you don't know which the first statement is), or a Rambler (who may lie or not, but does not follow any of the above patterns). Unfortunately, I could not remember who could be labeled as what type of speaker (however, I did recall that there was exactly one Rambler in their bunch).

Here are the statements they made to me:

Evelyn

1. Alice's third statement is false.
2. I solved a cryptogram.
3. Daisy did not solve a maze.
4. Bryan solved a cryptogram.

Daisy:

1. Everything Alice states is false.
2. I did not solve a maze.
3. Conrad solved a maze.
4. Evelyn's first statement is true.

Conrad

1. I solved the logic puzzle.
2. Alice did not solve a cryptogram.
3. Evelyn solved a cryptogram.
4. Daisy solved a maze.

Bryan

1. Evelyn solved the logic puzzle.
2. Alice is a Flip-Flopper.
3. Daisy is not a Liar.
4. Conrad solved a cryptogram.

Alice

1. Daisy's first statement is true.
2. Conrad did not solve a cryptogram.
3. Daisy is not a Truth-Teller.
4. I solved the logic puzzle.

Can you determine who solved which type of puzzle and what type of speaker each player is? If so, your team will earn 1000 Points. The first team to show me the correct answer will receive an extra 100 points, the second team gets 50 extra Points, and the third team gets a 25 Point bonus. You may only submit an answer for this puzzle once; if it is incorrect, you will score 0 Points.

This puzzle was adapted from a puzzle by Norman D. Willis in the book *Amazing Logic Puzzles*.