



Problem of the Week

Problem C

Party Games and Snacks

Pavak, Rachit, and Sana arrived at a party at three different times. They each brought one of their favourite snacks to share with the other two (one brought pretzels; one brought cookies; one brought licorice), and their favourite game (one brought jacks; one brought dominoes; one brought cards).

We know a few other facts:

1. The first to arrive did not bring cookies.
2. Pavak arrived second and brought cards.
3. Rachit arrived before Sana.
4. The person who brought cookies also brought jacks.
5. The person who brought pretzels did not bring dominoes.

Determine the order each person arrived in, what they each brought for a snack, and which game they each brought.

