

CHAT Pre-Calculus Christmas Extra Credit Puzzle

Instructions: This puzzle is worth 5 points if completed correctly.

Trivia Quest

Eric, Lisa, Melanie, David, Crissy, and Suzanne, whose last names are Boyer, Carter, Harris, Jesson, Wheeler, and Waylon, are playing Trivia Quest. Each player is an expert in one category—history, medicine, sports, music, weapons, and literature. Each player has a different colored marker (yellow, black, red, white, green, and blue) and is the partner of one of the other players. Read the clues to determine each player's last name, area of expertise, color of marker, and partner.

Clues

- Eric, Suzanne, Carter, the girl who is an expert in literature, the boy with the red marker, and Melanie's partner all play Trivia Quest every Thursday.
- Suzanne, Boyer, the boy who is an expert in weapons, the girl with the blue marker, the girl with the black marker, and the boy who is Suzanne's partner played Trivia Quest at Eric's house.
- Waylon, the girl good in history, Wheeler, David, the girl with the green marker, and the girl who is Eric's partner are good sports even when they lose at Trivia Quest.
- Eric's partner is not the girl who likes literature or the girl with the green marker.
- Melanie's partner is not Lisa.
- Eric, Lisa, Melanie, Jesson, the girl who is good at medicine, and the girl who is good at music are good players and good friends.
- Suzanne's partner is not David.
- Melanie's marker is not yellow, black, white or green.
- Lisa is not the expert in sports or literature.
- Eric's marker is not white and his last name is not Wheeler.
- Suzanne is not an expert in medicine.



