Player 1: 42

1: In the house, red must be the least common object-color!

2: In the house, at most 7 elements can have the color green.

3: In the house, at most 4 elements can have the color green.

Player 2: 42

1: For room kitchen, it applies: If at least 1 object has color = yellow, then there must also be an object with style = antique.

2: In every single room, there has to be no object of type painting.

3: In each room: If at least 1 object has obj_type = painting, then there must also be an object with style = rare.

Player 3: 42

1: In your rooms, there may be at most 2 elements belonging to the color red!

2: In your rooms, there may be at most 0 elements belonging to the color blue!

3: For room bedroom1, it applies: If at least 1 object has color = green, then no object with obj_type = lamp must be present.

Player 4: 42

1: In your rooms, there must be at least 2 elements belonging to the color blue!

2: In each room: If at least 1 object has color = yellow, then there must also be an object with obj_type = painting.

3: In the house, retro must be the least common object-style!