## **Maths Murder Mystery 2**

At 9am, when the maid knocked on the door of Lady Bilkington's room in the Rits Hotel, there was no reply. She had asked for breakfast in bed and a few minutes later, the manager opened the door. Lady Bilkington was lying dead in her bed. Beside her was a half drunk cup of cocoa which smelt rather odd. Later tests revealed that this had been laced with poison. Her jewellery case containing the Bilkington diamonds was empty.

The waitress who had served the evening cocoa was nowhere to be seen. Her body was found in her room – she had been shot. The police were now looking for the mastermind behind this and the diamond theft. The waitress, not entirely trusting the mastermind, had left hidden in her room 6 clues in code. The first five give helpful facts about the murderer and the 6<sup>th</sup> clue reveals where the diamonds are.

There are 32 suspects. Each clue eliminates half of the suspects.

Can you find the murderer and the place where the diamonds are hidden?



