

Student ID: 170504.

Chapter: 1

Section: 2

Exercise No: 32.

Verifying ID: 1705076.

Ex. 32: The police have three suspects for the murder of Mr. Cooper: Mr. Smith, Mr. Jones and Mr. Williams. Each declare that they did not kill Cooper. Smith also states that Cooper was a friend of Jones and that William disliked him. Jones also states that he did not know Cooper and he was out town the day Cooper was killed. William also states that he saw both Smith and Jones with Cooper the day of the killing and that either Smith or Jones must have killed him. Can you determine who the murderer was. if.

a) One of the three man is guilty, the two innocent men are telling the truth, but the statements of the guilty man may or may not be true.
1 innocent man do not lie?

Answer:

a) here, Mr Jones is perhaps the main culprit. As his statement doesn't match with others. According to the statement of Smith and Williams, Jones is a good friend of Cooper and he stayed with Cooper on the day of murder, but Jones disagreed with both of those statements and as one of them is main culprit, so, Mr Jones is the one who killed Cooper. here innocent men's statements were considered as truth.