



As lead Crime Scene Investigator you have been called to a crime that is on a bearing of 016° from your lab (at the County Hall), and 342° from the police station.

From your initial investigation there are six suspects. Using the table below, find their locations.

Suspect Number	Bearing	Distance	From
1	190°	0.2 miles	Crime Scene
2	103°	0.75 miles	Lab
3	080°	Just under half a mile	Lab
4	335°	0.25 miles	Crime Scene
5	115°	0.6 miles	Crime Scene
6	025°	1/4 mile	Crime Scene

In searching the local area, the Police found four possible murder weapons:

1. An empty vial of poison on a bearing of 227° from suspect 4 and 290° from the crime scene.
2. A blood coated hammer on a bearing of 278° from the police station and 216° from suspect 1.
3. A gun in a rubbish bin on a bearing of 059° from the lab and 134° from suspect 4.
4. A carving knife hidden behind a plant on a bearing of 264° from suspect 5 and 160° from suspect 1.

Tyre tracks are photographed leaving the crime scene in a bearing of 150°. Which suspects can be eliminated by this direction?

The coroner has said that the cause of death was a gunshot wound.

The bearing of the knife from the lab is the same as the bearing of the location of the getaway car from the crime scene.

A boot print matching the one found at the crime scene was found at a bearing of 035° from the Police Station.