

## **Castle Pentagon Answers**

### **Melissa Killjoy**

She was seen on The Bridleway at 2pm, 4 miles from Castle Pentagon. It takes 1 hour to cycle 8 miles therefore would take 30 minutes to cycle 4 miles.

However, the puncture took 40 minutes to fix therefore she cycled for 15 minutes and then got a puncture which would have taken the time up to 2:55pm once the puncture was fixed and she still had to cycle for another 15 minutes therefore she would have reached the Castle at 3:10 and so would have been too late to commit the murder.

### **Charlotte Deadworthy**

She was seen on the B415 at 2:15pm, 15 miles from Castle Pentagon.

Her moped travels at a speed of 30mph; therefore it would take her 30 minutes to travel 15miles. The entrance was blocked between 2:30pm and 2:40pm.

If she left at 2:15, she would have arrived at the Castle at 2:45 by which time the entrance would be open and this would have given her plenty of time to find Lord Mortimer.

### **James Dunit**

He was seen on filling up his Ferrari on the A7 at 2:30pm, 80 miles from the Castle. His car travels at a speed of 80mph; therefore he couldn't have reached the Castle until 3:30pm.

### **Malcolm Strange**

He was seen in Suspect Village at 2:45, 5 miles from the Castle. His tractor travels at 10mph; therefore it would take him 30 minutes to get to the Castle. He wouldn't make it to the Castle until 3:15pm which would be too late.