| | (d) | (i) | A new object of the Plane class has been instantiated and populated with a value for each instance variable.

The instance variables of the plane1 object include its own property in addition to those inherited from the FixedWing and Aircraft classes. | **2** | 1 mark for instantiation of an object

1 mark for explaining or exemplifying the inheritance of instance variables from super classes

Note: accept the following as an alternative to an explanation of inherited instance variables:
aircraftID = "ABC123"
hoursSinceService = 0.0
hoursToNextService = 100.0
wingSpan = 28.9
engineType = "jet" |
| | | | | | |