on the roads in the UK.		
(a)	A driver in the UK is selected at random. Find the probability that the driver is male. [1]	
(b)	Calculate the probability that there are 7 female drivers in a random sample of 25 UK drivers. [1]	
spec Wh sho	When driving in a built-up area, Rebecca exceeded the speed limit and was obliged to attend a speed awareness course. Her husband said "It's nearly always male drivers who are speeding." When Rebecca attends the course, she finds that there are 25 drivers, 7 of whom are female. You should assume that the drivers on the speed awareness course constitute a random sample of drivers caught speeding.	
(c)	In this question you must show detailed reasoning.	
	Conduct a hypothesis test to determine whether there is any evidence at the 5% level to suggest that male drivers are more likely to exceed the speed limit than female drivers. [7]	

According to the latest research there are 19.8 million male drivers and 16.2 million female drivers