12	It is known that, on average, 40% of the drivers who take their driving test at a local test centre pass their driving test.
	Each day 32 drivers take their driving test at this centre.
	The number of drivers who pass their test on a particular day can be modelled by the distribution B $(32,0.4)$
12 (a)	State one assumption, in context, required for this distribution to be used.  [1 mark]
12 (b)	Find the probability that exactly 7 of the drivers on a particular day pass their test.  [1 mark]
12 (c)	Find the probability that, at most, 16 of the drivers on a particular day pass their test. <b>[1 mark]</b>
12 (d)	Find the probability that more than 12 of the drivers on a particular day pass their test.  [2 marks]
12 (e)	Find the mean number of drivers per day who pass their test.  [1 mark]
12 (f)	Find the standard deviation of the number of drivers per day who pass their test.  [2 marks]