7	(a)	with	lengths, in centimetres, of middle fingers of women in Raneland have a normal distribution mean $\mu$ and standard deviation $\sigma$ . It is found that 25% of these women have fingers longer 8.8 cm and 17.5% have fingers shorter than 7.7 cm.
		(i)	Find the values of $\mu$ and $\sigma$ . [5]
			lengths, in centimetres, of middle fingers of women in Snoland have a normal distribution mean 7.9 and standard deviation 0.44. A random sample of 5 women from Snoland is sen.
		(ii)	Find the probability that exactly 3 of these women have middle fingers shorter than 8.2 cm. [5]

.....

<b>(b)</b>	The random variable $X$ has a normal distribution with mean equal to the standard deviation. Find the probability that a particular value of $X$ is less than 1.5 times the mean. [3]
<b>(b)</b>	
<b>(b)</b>	
<b>(b)</b>	
<b>(b)</b>	
(b)	
(b)	
(b)	
(b)	