	time taken, in minutes, by a ferry to cross a lake has a normal distribution with mean 85 a dard deviation 6.8.
<b>(i)</b>	Find the probability that, on a randomly chosen occasion, the time taken by the ferry to cross lake is between 79 and 91 minutes.
(ii)	Over a long period it is found that 96% of ferry crossings take longer than a certain time $t$ minu Find the value of $t$ .
(ii)	Over a long period it is found that 96% of ferry crossings take longer than a certain time $t$ minus. Find the value of $t$ .
( <b>ii</b> )	Find the value of t.
(ii)	Find the value of t.
(ii)	
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(ii)	Find the value of t.