	(a)	Find $P(X > 25)$.	[1]
	(b)	Given that $P(X > a) = 0.2$, find a .	[1]
		Find b such that $P(20 - b < X < 20 + b) = 0.5$.	[3]
(ii)	The	e variable Y has the distribution N(μ , $\frac{\mu^2}{9}$). Find P(Y > 1.5 μ).	[3]

The variable X has the distribution N(20, 9).