BOARDOFSTÜDIES New south wales	
(9)	
(6)	$-\frac{1}{1-2} < (1-\frac{1}{2})^2$
(1) initially)	V - 23 (· 60 /
ulter t=0)	$V = 25(1 - \frac{0}{12})^2$
	V = 25 litres
when V=0.25)	$0.25 = 25(1 - \frac{1}{60})^2$
/	
	$15 = 25(1-t)^2$
	$15 = 25 - 25f^2$
	$15 = 25 - 25f^2$ $25f^2 = 10$
	$\frac{1}{15 = 25(1 - 1t^2)}$
	$\frac{1}{2}$

ARD OF STUDIES (C) because there are 8 socks the probab. itity of getting a pair and it is the number of socks over the number of possible auteorne's .: 6 sooks 7 possible auteornes 895 2v 2y 26 20 11 5