

		(1)	(2)	(3)
1	問 1	$\sqrt{14} - \sqrt{15}$	$2\sqrt{6} - 5\sqrt{35}$	$\frac{1}{2}(\sqrt{14} - \sqrt{15})$
	問 2	$X(X-2)(X-6)$	$X=1, A=5$	
2	問 1	$(a+1, -a^2 - 4a - 4)$		
	問 2	$a \geq 1$		
	問 3	$-1 \leq a \leq 1$		
	問 4	$a = -1$		
3	問 1	$P(A) = \frac{1}{6}, P(B) = \frac{1}{9}, P(C) = \frac{5}{36}$		
	問 2	$P_C(A) = \frac{1}{5}, P_A(C) = \frac{1}{6},$		
	問 3	$\frac{1}{216}$		
4	問 1	$b = -1, c = 3$		
	問 2	$a = 0$		