

1	$x^2 + y^2 + 9z^2 + 2xy + 6yz + 6zx$
2	$(x + 6)^3$
3	$-\sqrt{2} - \sqrt{6}$
4	$-3\sqrt{11}$
5	30 ways
6	6
7	$k = -3 \pm 2\sqrt{2}$
8	-21
9	$\frac{\sqrt{6} - \sqrt{2}}{4}$
10	$a = \frac{11}{34}, b = -\frac{41}{34}$

Please fill in the box below.

Put your sticker for Section 1 with the bar code here.	Name		Examinee Number		
	Gender (Check the appropriate box)			Age	
	Male <input type="checkbox"/>		Female <input type="checkbox"/>		
	Date of Birth (year)		(month)		(day)
	Address				
				/ 15	

11		-2
12		$(3, 2)$
13		-16
14	①	-1
	②	$-\frac{\sqrt{2}}{10}$
15	①	$x - 2x^2 + \frac{8}{3}x^3 + C$ (C is the constant of integration)
	②	$\frac{46}{3}$