数学検定 **Answer** pre 2nd Kyu -1

1	(1)	$-x+4$
	(2)	$(5x+9y)(5x-9y)$
	(3)	$x=4\pm\sqrt{15}$
	(4)	$4+\sqrt{3}$
	(5)	$y=\frac{5}{4}x^2$
2	(6)	$x=\sqrt{11}$
	(7)	$x=\frac{8}{3}$
	(8)	x^3+5x^2+8x+4
	(9)	$(x+2)(y+2)$
	(10)	$2\sqrt{2}-1$

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) Male ☐ Female ☐	Age
Date of Birth (year) (month) (day)	
Address	
	/15

3	(11)		$(-2,\ -7)$
	(12)		$x<-5,\ -2<x$
	(13)		14
	(14)	①	$\frac{\sqrt{23}}{5}$
		②	$\frac{\sqrt{46}}{2}$
	(15)	①	$A\cap B=\{5,\ 8\}$
		②	6