

	配点		配点	
1	(1) 2	$\sqrt{21}$	(2) 2	$\sqrt{7}$
	(3) 2	$\sqrt{20}$	(4) 2	$7\sqrt{2}$
	(5) 2	$2\sqrt{3}$		
2	(1) 2	$x^2+xy+6x-2y^2+12y$	(2) 2	$x^2+11x+28$
	(3) 2	x^2-6x+9		
3	(1) 2	$a(x-y+z)$	(2) 2	$(x+1)(x+6)$
	(3) 2	$(a+8)(a-8)$		
4	(1) 2	$x=\pm 6$	(2) 2	$x=\pm\sqrt{6}$
	(3) 2	$x=\pm 4$	(4) 2	$x=\pm\sqrt{7}$
	(5) 2	$x=3\pm\sqrt{11}$		

	配点		配点	
5	(1) 3	$2\sqrt{6}$	(2) 3	$3\sqrt{2}$
	(3) 3	$\frac{\sqrt{5}}{4}$	(4) 3	$\frac{\sqrt{6}}{10}$
	(5) 3	$\sqrt{5}$	(6) 3	$\frac{3\sqrt{5}}{5}$
6	(1) 3	$7\sqrt{2}$	(2) 3	$\sqrt{3}$
	(3) 3	$5\sqrt{5}$	(4) 3	$2\sqrt{3}$
	(5) 3	$6\sqrt{6}-18$		
7	(1) 3	$4x^2+4x-15$	(2) 3	$\frac{1}{4}x^2+\frac{2}{5}xy+\frac{4}{25}y^2$
	(3) 3	$9x^2-42xy+49y^2$	(4) 3	$16-9x^2$
	(5) 3	$36-\frac{1}{9}m^2$		

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8	(1)	3	$(x+6y)(x-4y)$	(2)	3	$(a+\frac{1}{4}b)^2$
	(3)	3	$(x+\frac{y}{3})(x-\frac{y}{3})$	(4)	3	$3(x-2)^2$
	(5)	3	$y(x+9)(x-9)$			
9	(1)	3	$x=0, x=3$	(2)	3	$x=-\frac{3}{2}, x=2$
	(3)	3	$x=0, x=-\frac{5}{3}$	(4)	3	$x=9$
	(5)	3	$x=-2, x=9$	(6)	3	$x=-7, x=4$
10	(1)	3	$x=\frac{-3\pm\sqrt{17}}{2}$	(2)	3	$x=\frac{3\pm\sqrt{3}}{2}$
	(3)	3	$x=-2\pm 2\sqrt{2}$	(4)	3	$x=3, x=-\frac{1}{2}$
	(5)	3	$x=2, x=\frac{4}{3}$			
11	(1)	4	2	(2)	4	$6-2\sqrt{2}+2\sqrt{3}-2\sqrt{6}$
	(3)	4	$11-4\sqrt{2}$	(4)	5	$\sqrt{6}-\sqrt{3}$

12	(1)	4	$-3x+19$	(2)	4	$3x^2-20x+41$
	(3)	4	$x^2-2xy+y^2+12x-12y+36$			
13	(1)	5	$(a-9)(a+3)$	(2)	4	$x(x-8)$
	(3)	5	$(x+3+4y)(x+3-4y)$	(4)	4	140
14	(1)	5	$x=1, x=13$	(2)	5	$x=1, x=6$
	(3)	5	$x=-2, x=-6$			
15	(1)	5	$x=3, y=-1, z=2$	(2)	5	$x=2, y=-3, z=3$

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