

		配点		配点		
1	(1)	4	$16x^6$	(2)	4	$-6x^3y^4$
	(3)	4	$3x^3-6x^2+18x$			
2	(1)	4	$(x+1)(3x+2)$	(2)	4	$(x+2y)(3x-y)$
	(3)	4	$(x^2+1)(x+1)(x-1)$			
3	(1)	4	$x < 6$	(2)	4	$x \leq -4$
	(3)	4	$x < -\frac{12}{7}$			
4	(1)	4	2	(2)	4	$\frac{7}{2}$
5	(1)	4	$0 \leq x \leq 2$	(2)	4	$x < -1, x > 3$
	(3)	4	$x < 3, x > 4$	(4)	4	$x \leq -3, x \geq 3$

		配点		配点		
6	(1)	3	1	(2)	3	$\sqrt{15} + \sqrt{5}$
7	(1)	4	504	(2)	4	2520
	(3)	4	1	(4)	4	66
8	(1)	3	$-9x^8y^7$	(2)	3	$100x^5y^4z^5$
	(3)	3	x^8-1	(4)	3	x^4+2x^2+9
9	(1)	3	$(x+y-2)(x-y+2)$	(2)	3	$(x^2+7)(x+2)(x-2)$
	(3)	3	$(x-y)(x+y+z)$	(4)	3	$(x^2+x+1)(x^2-x+1)$
10	(1)	3	$x=3, \frac{1}{3}$	(2)	3	$-3 < x < 4$
11	(1)	3	(最大值)49, (最小值)4	(2)	3	(最大值)7, (最小值)-1

	配点		配点
12	(1) 3	すべての実数	(2) 3 $x = \frac{1}{2}$
13	(1) 3	$\cos \theta = \frac{4}{5}, \tan \theta = \frac{3}{4}$	(2) 3 $\cos \theta = \frac{2\sqrt{5}}{5}$
14	(1) 3	$n = 10$	(2) 3 $n = 7$
15	(1) 3	商 $3x - 6$, 余り 16	(2) 3 商 $2x + 1$, 余り $-x - 2$
16	(1) 3	$\frac{x-4}{x+3}$	(2) 3 $\frac{2}{x-2}$
17	(1) 3	25	(2) 3 $\frac{-3+6i}{5}$ ($-\frac{3}{5} + \frac{6}{5}i$ も可)
18	(1) 3	125	(2) 3 2
	(3) 2	2	

	配点		配点
19	(1) 3	3	(2) 3 3
	(3) 2	1	
20	(1) 3	$\frac{\sqrt{6} + \sqrt{2}}{4}$	(2) 3 $-\frac{24}{25}$
21	(1) 3	$y' = 3x^2 + 2$	(2) 3 $f'(1) = 6$
	(3) 2	$a = 1$	
22	(1) 3	12	(2) 3 $\frac{28}{3}$
	(3) 2	$\frac{8}{3}$	
23	(1) 2	$\sqrt{145}$	(2) 2 14
24	(1) 2	55	(2) 2 2046