2

```
1 01KA 0613
                                    Q06
                                              22
                                                           計 22
      [1] (x+2)^2+1
                                           0 \quad [2] \quad (x-1)^2 - 4
                                                                                     4 [1] 2\sqrt{2}
                                                                                          [2] \quad \frac{\sqrt{3}}{2}
      [2] 2\sqrt{6}
                                                                                                                               0
                                           4 [2] 一定
                                                                                                                               2
      [1] 3
                                                                                        [1] -
                                           2 [1] \sin a(cross)\cos x + \cos a(cross)\sin x = \frac{24}{25}
      [2] +
                                                                                                                               0
     [3] \frac{24}{}
Q06
                                               34
                                                           計 34
      [1] x(x-4)+6
                                                                                     4 [1] 3\sqrt{3}
                                           4 [2] x(x-2)-1
                                                                                                                               4

\begin{array}{cccc}
0 & [2] & 2\sqrt{\frac{2}{3}} \\
4 & [1] & -2
\end{array}

      [2] 3\sqrt{2}
                                           4 \quad [1] \quad 2\pi\theta < \theta < \theta
      [1] 2
                                                                                     2 [2] \sin(\frac{4}{5})\cos(\frac{3}{5}) + \cos(\frac{4}{5})\sin(\frac{3}{5})
      [2] 1
                                           4 [1] \sin a \cos x + \cos a \sin x
      [3]
3\quad 03 \mathrm{VL} \quad 0613
                                   Q06
                                              34 計 34
      [1] (x+1)^2+1
                                           4 [2] (x-1)^2-4
                                                                                     4 [1] 3\sqrt{3}
                                                                                                                               4
                                           4 \quad [1] \quad \frac{\pi}{2} < O < \pi
      [2] 3\sqrt{2}
                                                                                                                               0
      [1] 2
                                                [2] \overline{6\pi}
                                           0 [1] [1] = sinacosx + sinxcosa 2 [2] [2] = sin(36.86 + x)
      [2]
                                                                                                                               0
      [3] [3] = 5\sin(36.86 + x)
4 04TO 0613
                                               28 計 28
                                    Q06
      [1] (x+1)^2+1
                                           4 [2] (x-1)^2-4
                                                                                     4 [1] 3\sqrt{3}
                                                                                                                               4
                                           [2] \quad \frac{2\sqrt{2}}{3}
      [2] 3\sqrt{2}
                                                                                                                               0
      [1] 2
                                                                                     0 [1] +
                                                                                                                               2
                                               [1]
                                                                                     0 [2]
      [2] +
                                           2
                                                                                                                               0
      [3] [3] =
5 05RO 0613
                                               30
                                   Q06
                                                           計 30
                                                                                     0 [1] \sqrt{3}^3
      [1] (x-2)^2+2
                                           4 [2] (x-1)-4
                                                                                                                               4

\begin{array}{cccc}
4 & [2] & \frac{2\sqrt{2}}{3} \\
0 & [1] & -1
\end{array}

                                           4 \quad [1] \quad \frac{\pi}{2} < \theta < \pi
      [2] \sqrt{3}^2\sqrt{2}
                                                                                                                               0
      [1] 2
                                                                                  2 [2] \sin(\frac{3}{5})\cos x + \cos(\frac{4}{5})\sin x
      [2] 2
                                              [1] \sin a \cos x + \cos a \sin x
      [3]
                                   Q06 50 計 50
6 06AK 0613
                                           4 [2] (x-1)^2-4
      [1] (x-2)^2+2
                                                                                                                               4
                                           [2] 3\sqrt{2}
      [1] 2
                                                                                                                               4
                                                                                                                               4
      [3] [3] = 5sinx(\theta + \alpha)//このと移、 \alpha は sinx = \frac{4}{5}, cosx = \frac{3}{5}を満たす。 YK 0613 Q06 34 計 34
7 07YK 0613
      [1] (x-2)^2+2
                                           4 [2] (x-1)^2-4
                                                                                         [1] 3\sqrt{3}
                                                                                                                               4
      [2] 2\sqrt{6}
                                           0 \quad [1] \quad 2\pi < \theta < \pi
                                                                                         [1] -2
      [1] 2
                                           4 [2] 6\pi
                                                                                                                               4
      [2] 1
                                                                                        [2]
                                              [1] sin\alpha cosx + cos\alpha sinx
                                                                                                                               0
      [3] [3] =
                                              38 計 38
8 08MT 0613
                                   Q06
      [1] (x+1)^2+1
                                           4 [2] (x-1)^2-4
                                                                                    4 [1] 3\sqrt{3}
                                                                                                                               4
                                           0 \quad [1] \ sin = +, cos = -, tan = + \quad 0 \quad [2] \ -
      [2] 2\sqrt{6}
                                                                                                                               4
```

4 [2] 6π

[1] 2

```
2 [2] \frac{3}{5}\cos x + \frac{4}{5}\sin x
       [2] 左1
                                                   4 [1] \sin a \cos x + \cos a \sin x
       [3] 5\cos(x-a)
9 09HN 0613
                                          Q06
                                                                      計
       [1]
                                                        [2]
                                                                                                         [1]
                                                                                                                                                     0
                                                        [1] \frac{1}{3}ラジアン [2] \frac{1}{10}
                                                                                                         \begin{bmatrix} 2 \\ 2 \end{bmatrix} \quad \frac{2}{3}
       [2]
                                                                                                                                                     0
       [1] 5
                                                                                                         [1]
                                                                                                                                                     0
       [2] 2
                                                                                                    2
                                                                                                         [2]
                                                                                                                                                     0
                                                        [1] \sin a \cos x + \cos a \sin x
       [3] - \sin 3 - \cos 4
10 10HH 0613
                                                                      計 0
                                          Q06
                                                                                                    0 \quad [1] \quad \sqrt{2} \times \sqrt{2} + \sqrt{3} \times \sqrt{3} + \sqrt{3} \times \sqrt{3}
       [1] 1(x+2)2 \# + 6
                                                       [2] -2(x+1)2 \oplus -3
       [2] (\sqrt{3} \times \sqrt{3})6 乗
                                                        [1] 120
                                                                                                    0 \quad [2] \quad 2 \div 3
                                                                                                                                                     0
                                                        [2] 6
                                                                                                    0 [1] 3
                                                                                                                                                     0
       [1] 18
                                                                                                                                                     0
       [2] 1
                                                        [1] a+x \div a-x
                                                                                                    0 \quad [2] \quad a \times x
       [3] 3\cos x + 4\sin x - 4\cos x + 3\sin \theta x
11 11KH 0613
                                          Q06
                                                                      計 28
                                                                                                    4 [1] 3\sqrt{3}
       [1] (x-2)^2+2
                                                   4 [2] (x-1)^2-2
                                                                                                                                                     4
                                                                                                    0 \quad [2] \quad -2\sqrt{\frac{2}{3}}
       [2] 3\sqrt{2}
                                                        [1] \pi < \theta < 2\pi
                                                                                                                                                     0
       [1] 3
                                                                                                                                                     0
                                                      [1] (\sin a(cross)\cos b + \cos a(cross)) [2] b\frac{3}{5}\cos x + \frac{4}{5}\sin x
       [2] -2
       [3] 5\cos(x+a)
12 12YM 0613
                                                                      計 34
                                          Q06
                                                       34
                                                        [2] (x-1)^2-2
                                                                                                       [1] 3\sqrt{3}
       [1] (x+1)^2
                                                                                                                                                     4
                                                                                                        [2] \quad \frac{\sqrt{3}}{2}
[1] \quad -1
                                                        [1] \ \frac{1}{2}\pi < \theta < \pi
       [2] 3\sqrt{2}
                                                                                                                                                     0
                                                        [2] \stackrel{\angle}{6\pi}
       [1] 3
                                                                                                                                                     4
       [2] 2
                                                        [1] \sin(\mathbf{a})\cos(\mathbf{x}) + \cos(\mathbf{a})\sin(\mathbf{x}) 2
                                                                                                         [2]
                                                                                                                                                     0
       [3]
13 13TY 0613
                                          Q06
                                                        0
                                                                      計
                                                                           0
                                                   0
                                                        [2]
                                                                                                                                                     0
       [1]
                                                                                                    0
                                                                                                         [1]
       [2]
                                                                                                         [2]
                                                                                                                                                     0
                                                   0
                                                        [1]
                                                                                                    0
       [1]
                                                        [2]
                                                                                                    0
                                                                                                         [1]
                                                                                                                                                     0
                                                                                                                                                     0
       [2]
                                                   0
                                                                                                    0
                                                                                                         [2]
                                                        [1]
       [3] 7sincosx
14 14KK 未提出
                                          Q06
                                                        0
                                                                      計
                                                                              0
```

0

計

15 15YK 未提出

16 16YT 未提出

Q06

Q06

0

0

1	01KA 0613	Q12		28		計	50				
	$[1] \ a^{x+y}$		2	[2]	$a^{x(cro}$	(ss)y		2	[3]	$a^x a^y$	0
			2	[1]	2			4	[2]	2.828427125	0
	[4] $\frac{1}{a^3}$ [1] $\frac{1}{2}$		4	[2]	2			0	[1]	$a^y = x$	2
	[2] 1		1	[3]	2			0	[1]	$2, \frac{3}{2}, \frac{4}{3}, \frac{5}{4}$	4
			4		$\frac{2}{5i}$			0	[1]	$2, \frac{3}{2}, \frac{4}{3}, \frac{3}{4}$	$\frac{4}{0}$
0	[2] a_1, a_2, a_3, a_4 02NI 0613	O10	0	[1] 22	\mathfrak{I}^{i}	計	56	4	[2]	[2] =	U
2	$[1] a^{x+y}$	Q12	2		a^{xy}	пΙ	90	2	[9]	ax hx	0
	$\begin{bmatrix} 1 \end{bmatrix} \begin{bmatrix} a \\ 1 \end{bmatrix}$			[2]				2	[6]	a^x, b^x 3	
	[4] $\frac{1}{a^3}$		2	[1]	8			4	[2]	$\frac{3}{4}$	0
	[4] $\frac{1}{a^3}$ [1] $\frac{1}{3}$		4	[2]	$\frac{1}{2}$ $\frac{1}{2}$ $4 - 26$			0	[1]		0
	[2]		0	[3]	$\frac{1}{2}$			4	[1]	4^{2}	4
	[2]		0	[1]	$\frac{2}{4} - 2$	i		0	[2]	2	0
3	03VL 0613	Q12		40			74				
	[1] a^{x+y}		2	[2]	a^{xy}			2	[3]	$a^x b^x$	2
	[4] $\frac{1}{a^3}$		2	[1]	2			4	[2]	2.82	0
	1		1	[0]	-1			4	[1]		0
	$\begin{bmatrix} 1 \end{bmatrix} \frac{1}{3} \\ \begin{bmatrix} 2 \end{bmatrix} 0$		4	[2] [3]	$\frac{-1}{2}$ $[3] =$	1		4	[1]	[1] _ 1 4 0 16	4
	[2]		0	[1]	10i	-1		4		$\begin{bmatrix} 1 \\ \pi \end{bmatrix} = 1, 4, 9, 16$	4
1	04TO 0613	Q12	U	32	10t	計	60	4	[2]	$\frac{\pi}{2}$	4
4	[1] a^{x+y}	Q1Z	2	[2]	$a^{x(cro}$		00	2	[3]	$a^x b^x$	2
	$\begin{bmatrix} 1 \end{bmatrix} \begin{bmatrix} a \end{bmatrix}$, ,					
	[1] $\frac{1}{a^{-3}}$ [1] $\frac{1}{3}$ [2] 1		0	[1]	2			4	[2]	2.83	0
	$[1] \frac{1}{3}$		4	[2]				0		$a^y = x$	2
			4	[3]	-1			4	[1]	$\frac{1}{\pi}, 4, 9, 16$	4
	[2] 5		0	[1]	10i			4	[2]	$\frac{\pi}{4}$	0
5	05RO 0613	Q12		38		計	68				
	$\begin{bmatrix} 1 \end{bmatrix} a^{x+y}$		2	[2]	a^{xy}					$a^x b^x$	2
	[4] $\frac{1}{a^3}$		2	[1]				4	[2]	$\sqrt[2]{2^3}$	4
	[4] $\frac{1}{a^3}$ [1] $\frac{1}{3}$		4	[2]	$-\frac{1}{2}$			4	[1]	$a^y = x$	2
	[2] 1		4	[3]	$\frac{1}{3}$			0	[1]	1, 4, 9, 16	4
	[2] 10		0		$\frac{3}{3} + 10$	0i-3	3			0,2i	0
6	06AK 0613	Q12		50		計			. ,		
	$[1] a^{x+y}$		2	[2]	a^{xy}			2	[3]	$a^x b^x$	2
	$[4] \frac{1}{3}$		2	[1]	2					$3\sqrt[3]{3}$	4
	$ \begin{bmatrix} 1 \\ 4 \end{bmatrix} \frac{1}{a^3} $ $ \begin{bmatrix} 1 \\ 2 \end{bmatrix} $		4	[2]	$\frac{3}{2}$					$x = a^y$	2
	[2] 1		4		-1			4	[1]	$2, \frac{3}{2}, \frac{4}{3}, \frac{5}{4}$	4
7	[2] 30	O10	4	[1]	10i	∓L	70	4	[2]	[2] = 3.14rad	4
7	07YK 0613	Q12	0		xu	計	12	0	[6]	- x l.x	2
	$\begin{bmatrix} 1 \end{bmatrix} a^{x+y}$		2		a^{xy}					$a^x b^x $ 4	
	$[4]$ $\frac{1}{a^3}$		2	[1]	8			4	[2]	$\frac{4}{3}$	0
	[4] $\frac{1}{a^3}$ [1] $\frac{1}{3}$		4	[2]	$\frac{3}{2}$					$x = a^y$	2
	[2] 0		4		-1			4	[1]	$2, \frac{3}{2}, \frac{4}{3}, \frac{5}{4}$	4
	[2] 10		0	[1]	5i			4	[2]	2 3 4	0
8	08MT 0613	Q12	~	40		計	78	-	r_1		_
_		. –					-				

 $2 \quad [2] \ a^{xy}$

 $2 \quad [3] \quad a^x b^x$

2

 $[1] \ a^{x+y}$

$ \begin{bmatrix} 4 \\ \hline 6 \\ \hline 1 \\ \hline 2 \\ \hline 0 \end{bmatrix} $		0 [1] 8	4	[2] $2\sqrt{2}$	4 4
$[1]$ $\frac{1}{3}$		4 [2] $-\frac{1}{2}$	4	$[1] x = a^y$	2
$\begin{bmatrix} 2 \end{bmatrix} \begin{matrix} 3 \\ 0 \end{matrix}$		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4	[1] 1, 4, 9, 16	4
[2] $a1, a2, a3, a4$		0 [1] 10i	4	$[2] (2n+1)\pi$	0
9 09HN 0613	Q12	22 計 28			
[1] a^{x+y}		2 [2] a^{xy}	2	[3]	0
$ \begin{bmatrix} 4 \\ \hline{a}^{3} \\ \hline{1} \\ \hline{3} \\ \hline{2} \\ \hline{0} \end{bmatrix} $		2 [1] 2	4	[2] 2.83	0
$\begin{bmatrix} 1 \end{bmatrix} = \begin{bmatrix} a^3 \\ \frac{1}{3} \end{bmatrix}$		4 [2] $\frac{3}{2}$	4	[1] 1	0
$\begin{bmatrix} 1 \\ 2 \end{bmatrix} \begin{array}{c} 3 \\ 0 \end{array}$		4 [2] 2 4 [3]	0	[1]	0
[2]		0 [1]	0	[2] $180(deg)$	0
10 10HH 0613	Q12	0 計 0			-
$[1] x \times y$	•	0 [2] $(2x)y$ 乗	0	[3] $(1 \times 3)x$ 乗	0
$[4] -a \div 3$		0 [1] 6.4	0	[2] 27	0
[1] -4		$0 [2] \sqrt{2}$	0	[1] $loga \times x + logx \times a$	0
[2] 3		$0 [3] \sqrt{2}$	0	$[1] \ \ 2, 2.5, 3.33333, 4.25$	0
[2] 15ak		$0 [1] \ 3i \ \Re + 10i + 3$	0	[2] 6	0
11 11KH 0613	Q12	46 計 74			
$\begin{bmatrix} 1 \end{bmatrix} a^{x+y}$		$2 [2] a^{xy}$	2	$[3] a^x b^x$	2
$[4]$ $\frac{1}{a^3}$		2 [1] 2	4	$[2] \ 3\sqrt[3]{3}$	4
$[1]$ $\frac{\tilde{1}}{3}$		$4 [2] \frac{3}{2}$	4	$[1] x = a^y$	2
[2] 1		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4	[1] $2, \frac{3}{2}, \frac{4}{3}, \frac{5}{4}$	4
[2] 30		4 [1] 10 <i>i</i>	4	$[2] [2] = \frac{3}{2}\pi$	0
12 12YM 0613	Q12	44 計 78		2	
$[1] a^{x+y}$		$2 [2] a^{xy}$	2	$\begin{bmatrix} 3 \end{bmatrix} a^x b^x \\ 1$	2
[4] $\frac{1}{a^3}$		2 [1] 8	4	[2] $81\frac{1}{3}$	4
$ \begin{array}{ccc} [4] & \overline{a^3} \\ [1] & \frac{1}{3} \end{array} $		4 [2] $-\frac{1}{2}$	4	$[1] \frac{1}{\log xa}$	0
9		<u> </u>		108 2.4	4
[2] 1 _[2] 73		$4 [3] \frac{1}{2}$	4	[1] $1, 2, 9, 16$ π	4
$\begin{bmatrix} 2 \end{bmatrix} \overline{12}$		0 [1] 10i	4	$[2]$ $\frac{\pi}{2}$	4
13 13TY 0613	Q12	0 計 0	0	[0]	0
[1]		0 [2]	0	[3]	0
[4]		0 [1]	0	[2]	0
[1]		0 [2] 0 [3]	0	[1]	0
[2] [2]		0 [3] 0 [1]	0	[1] $[2]$ $[2] =$	0
14 14KK 未提出	Q12	0 計 0	U	[-] [-] -	U
15 15YK 未提出	Q12	0 計 0			
16 16以四 土担川	010	0 \$\frac{1}{2} 0			

計 0

16 16YT 未提出

Q12