

校成学園女子高等学校

問題番号		答	問題番号		答																									
<b>1</b>	(1)		<b>3</b>	(1)	$a =$																									
	(2)			(2)																										
	(3)			(3)																										
	(4)		<b>4</b>	(1)																										
(1)		(2)		:																										
(2)	$x =$	(3)																												
<b>2</b>	(3)		<b>5</b>																											
	(4)		<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">60</td> <td style="width: 15%;">1</td> <td style="width: 15%; border-left: 1px dashed black;"></td> <td style="width: 15%;">8</td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td>10</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>2</td> <td style="width: 15%; border-left: 1px dashed black;">1</td> <td>75</td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td>20</td> </tr> <tr> <td></td> <td>24</td> <td></td> <td></td> <td></td> </tr> </table>			60	1		8			10					2	1	75		1				20		24			
	60	1					8																							
		10																												
		2				1	75																							
	1							20																						
		24																												
	(5)	$a =$																												
	$b =$																													
(6)		冊																												
(7)	$\angle x =$																													
(8)		$\text{cm}^3$																												

受験番号		評点	
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問題番号		答	問題番号		答																														
<b>1</b>	(1)	-68	<b>3</b>	(1)	$a = \frac{1}{2}$																														
	(2)	$5xy$		(2)	$y = \frac{3}{4}x + \frac{1}{2}$																														
	(3)	$\sqrt{5}$		(3)	$\frac{41}{8}$																														
	(4)	$-20x^5y$	(1)	27																															
<b>2</b>	(1)	$(a+2b-1)(a+2b-3)$	<b>4</b>	(2)	1 : 2																														
	(2)	$x = \frac{-2 \pm \sqrt{19}}{3}$		(3)	$\frac{375}{4}$																														
	(3)	$-\frac{1}{12}$	<b>5</b>																																
	(4)	$\frac{11}{36}$	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>60</td> <td>1</td> <td></td> <td>8</td> <td></td> </tr> <tr> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>3</td> <td>5</td> <td>4</td> <td>1</td> <td>2</td> </tr> <tr> <td>4</td> <td>2</td> <td>1</td> <td>5</td> <td>3</td> </tr> <tr> <td>2</td> <td>1</td> <td>5</td> <td>3</td> <td>4</td> </tr> <tr> <td>1</td> <td>3</td> <td>2</td> <td>4</td> <td>5</td> </tr> </table>			60	1		8		5	4	3	2	1	3	5	4	1	2	4	2	1	5	3	2	1	5	3	4	1	3	2	4	5
	60	1					8																												
	5	4				3	2	1																											
	3	5				4	1	2																											
	4	2				1	5	3																											
2	1	5				3	4																												
1	3	2	4	5																															
(5)	$a = -2$																																		
	$b = 10$																																		
(6)	37.5 冊																																		
(7)	$\angle x = 104^\circ$																																		
(8)	$\frac{8\sqrt{15}}{3} \pi \text{ cm}^3$																																		

配点

**1**~**4**各5点, **5**10点

受験番号		評点	
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