

得点(記入しないこと)	令和5年度 興南高等学校 前期 入学試験 数学 解答用紙	
氏名		

番号		0	1	2	3	4	5	6	7	8	9
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(記入例)	出身中学校	中学校
良い例 <input checked="" type="radio"/>		
悪い例 <input type="radio"/> <input type="radio"/> <input type="radio"/>		

用紙タテ上 こちらを上にしてください

<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">1</td> <td>①</td> <td style="text-align: center;">2023</td> </tr> <tr> <td rowspan="4" style="vertical-align: middle;">(1)</td> <td>②</td> <td style="text-align: center;">$\frac{7x+15y}{24} \left(\frac{7}{24}x + \frac{5}{8}y \right)$</td> </tr> <tr> <td>③</td> <td style="text-align: center;">$-x^2 + 28y^2$</td> </tr> <tr> <td>④</td> <td style="text-align: center;">111</td> </tr> <tr> <td>(2)</td> <td style="text-align: center;">-1</td> </tr> <tr> <td>(3)</td> <td colspan="2" style="text-align: center;">$a(x+14)(x-3)$</td> </tr> <tr> <td rowspan="2" style="vertical-align: middle;">(4)</td> <td>①</td> <td>$x = \frac{1}{2}, 4$</td> </tr> <tr> <td>②</td> <td>$x = 4, y = 0$</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">2</td> <td>(1)</td> <td style="text-align: center;">$\sqrt{3}, \pi$</td> </tr> <tr> <td>(2)</td> <td style="text-align: center;">-1</td> </tr> <tr> <td>(3)</td> <td style="text-align: center;">-16</td> </tr> <tr> <td>(4)</td> <td style="text-align: center;">4つ</td> </tr> <tr> <td>(5)</td> <td style="text-align: center;">1200</td> <td style="text-align: right;">人</td> </tr> <tr> <td>(6)</td> <td>$n =$</td> <td style="text-align: center;">9</td> </tr> <tr> <td>(7)</td> <td>$x =$</td> <td style="text-align: center;">10</td> </tr> </table>	1	①	2023	(1)	②	$\frac{7x+15y}{24} \left(\frac{7}{24}x + \frac{5}{8}y \right)$	③	$-x^2 + 28y^2$	④	111	(2)	-1	(3)	$a(x+14)(x-3)$		(4)	①	$x = \frac{1}{2}, 4$	②	$x = 4, y = 0$	2	(1)	$\sqrt{3}, \pi$	(2)	-1	(3)	-16	(4)	4つ	(5)	1200	人	(6)	$n =$	9	(7)	$x =$	10	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3</td> <td>(1)</td> <td>$\angle x =$</td> <td style="text-align: center;">66°</td> </tr> <tr> <td>(2)</td> <td></td> <td></td> <td style="text-align: center;">$\sqrt{34}$ cm</td> </tr> <tr> <td>(3)</td> <td>AB=</td> <td></td> <td style="text-align: center;">$4\sqrt{3}$</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">4</td> <td>(1)</td> <td style="text-align: center;">$y = -x + 12$</td> </tr> <tr> <td>(2)</td> <td></td> <td style="text-align: center;">36</td> </tr> <tr> <td>(3)</td> <td></td> <td style="text-align: center;">$y = -\frac{3}{2}x + 9$</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">5</td> <td>(1)</td> <td style="text-align: center;">$\frac{1}{12}$</td> </tr> <tr> <td>(2)</td> <td></td> <td style="text-align: center;">$\frac{7}{36}$</td> </tr> </table> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">6</td> <td>(1)</td> <td style="text-align: center;">$y = \frac{3}{4}x^2$</td> </tr> <tr> <td>(2)</td> <td>$x =$</td> <td style="text-align: center;">$\frac{15-2\sqrt{3}}{3}$</td> </tr> </table>	3	(1)	$\angle x =$	66°	(2)			$\sqrt{34}$ cm	(3)	AB=		$4\sqrt{3}$	4	(1)	$y = -x + 12$	(2)		36	(3)		$y = -\frac{3}{2}x + 9$	5	(1)	$\frac{1}{12}$	(2)		$\frac{7}{36}$	6	(1)	$y = \frac{3}{4}x^2$	(2)	$x =$	$\frac{15-2\sqrt{3}}{3}$
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