

受 験 番 号	
------------	--

令和2年度

入学試験数学解答用紙

[1]

(1)	(2)	(3)	(4)
0	$-\frac{11}{6}$	$\frac{-x+y}{12}$	y
(5)	(6)		
$-\sqrt{15}$	9		

[2]

(1)	(2)	(3)	
x = -9	x = -2 , y = -3	x = $\frac{7 \pm \sqrt{37}}{6}$	
(4)	(5)		
$(x-6)(x+2)$	a = $-\frac{5}{4}$, b = 0		
(6)	(7)		
∠x = 61 °	$\frac{1}{3}$		

[3]

(1)	(2)	(3)	(4)
P(-3 , 3)	y = x + 6	Q(6 , 12)	27

[4]

(1)	(2)	(3)	(4)
30 °	$2 + \sqrt{6}$ cm	$\frac{5}{2}\sqrt{3} + 3\sqrt{2}$ cm ²	$\frac{1}{2}\sqrt{3} + \sqrt{2}$ cm ²

[5]

(1)	(2)	(3)	(4)
$\frac{32}{3}\sqrt{5}\pi$ cm ³	6 cm	40π cm ²	3√7 cm

4点×25問 (100点満点)

得 点	
--------	--