

受験番号				名前	

2020年度 上宮高等学校 入学考査 解答用紙 数学

I

(1)	(7)	-88	(4)	4	(2)	$\boxed{\text{ア}} = 2$, $\boxed{\text{イ}} = 7$
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(3)	$a = -2$, $y = \frac{1}{2}$	(4)	$x = 3$
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(5)	$\frac{7}{15}$	(6)	15	(7)	32 度
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I

II

(1)	$a = \frac{1}{4}$, $b = 1$	(2)	$y = \frac{1}{2}x + 2$
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(3)	6	(4)	$\frac{3\sqrt{2}}{2}$	(5)	$6\sqrt{2}\pi$
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II

III

(1)	12	(2)	$4 + 2\sqrt{5}$	(3)	$2\sqrt{5}$ cm
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III

IV

(1)	$\sqrt{3}$	(2)	① $\frac{3\sqrt{3}}{4}$	② $\frac{\sqrt{2}}{3}$	③ $\sqrt{2}$
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IV

各5点

合計点	
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