

令和4年度 一般選抜C A 共通テスト併用方式 数学解答

問題番号	小問	解答記号	正解
1	(1)	$\boxed{1} \quad \boxed{2}$	17
	(2)	$\boxed{3}, \boxed{4} \boxed{5}, \boxed{6}, \boxed{7} \boxed{8}$	0, 25, 3, -2
	(3)	$-\boxed{9} \leq x \leq \boxed{10}$	$-7 \leq x \leq 2$
	(4)	$\boxed{11} \leq k < \sqrt{\boxed{12}}$	$1 \leq k < \sqrt{2}$
	(5)	$(0, \boxed{13})$	$(0, 8)$
2	(1)	$\boxed{14}$	0
	(2)	$x - \boxed{15}x + \boxed{16}$	$x - 6x + 8$
	(3)	$a_1 = \boxed{17}, a_1 = \boxed{18}, a_2 = \boxed{19}$	$a_1 = 0, a_1 = 3, a_2 = 6$
3	(1)	$\boxed{20}$	6
	(2)	$\boxed{21}$ $\boxed{22} \quad \boxed{23}$	$\frac{7}{72}$
	(3)	$\boxed{24}$ $\boxed{25} \quad \boxed{26}$	$\frac{5}{27}$
	(4)	$\boxed{27} \quad \boxed{28}$ $\boxed{29} \quad \boxed{30}$	$\frac{19}{72}$
	(5)	$\boxed{31} \quad \boxed{32}$ $\boxed{33} \quad \boxed{34}$	$\frac{17}{32}$
4	(1)	$\boxed{35} \sqrt{\boxed{36} \quad \boxed{37}}$	$2\sqrt{51}$
	(2)	$h = \frac{\boxed{38}}{\boxed{39}} \cdot \frac{S}{PQ}$	$h = \frac{8}{3} \cdot \frac{S}{PQ}$
	(3)	$\boxed{40}$	-1
5	(1)	$AH : HB = \boxed{41} : \boxed{42}$	$AH : HB = 2 : 5$
	(2)	$\boxed{43} \overrightarrow{OA} + \boxed{44} \overrightarrow{OB}$ $\boxed{45}$	$\frac{5\overrightarrow{OA} + 2\overrightarrow{OB}}{9}$
	(3)	$\frac{\boxed{46}}{\boxed{47}}a + \boxed{48}$	$\frac{1}{2}a + 2$
6	(1)	$-\frac{\boxed{49}}{\boxed{50}}a^2 - \boxed{51}a - \boxed{52}$	$-\frac{1}{4}a^2 - 2a - 1$
	(2)	$b^2 + \boxed{53}b + \boxed{54}$	$b^2 + 4b + 3$
	(3)		