

令和6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)	$\boxed{1} \sqrt{\boxed{2}}$	$-\sqrt{5}$
	(2)	$\boxed{3}, \boxed{4} \boxed{5}$	1, -3
	(3)	$\frac{\boxed{6}}{\boxed{7}}, \frac{\boxed{8}}{\boxed{9}}$	$\frac{1}{2}, \frac{5}{3}$
	(4)	$\boxed{10} < x < \boxed{11} \boxed{12}$	$6 < x < 12$
	(5)	$\boxed{13}, \boxed{14}, \boxed{15} \boxed{16} \boxed{17}$	3, 7, 345
2	(1)	$(\boxed{18} + \sqrt{2}, \sqrt{2}), (\boxed{19}, \boxed{20} + \sqrt{2})$	$(1 + \sqrt{2}, \sqrt{2}), (1, 1 + \sqrt{2})$
	(2)	$\boxed{21} + \frac{\sqrt{2}}{\boxed{22}}$	$1 + \frac{\sqrt{2}}{3}$
	(3)	$\frac{\boxed{23}}{\boxed{24}} \leq r^2 \leq \boxed{25} + \boxed{26} \sqrt{2}$	$\frac{2}{3} \leq r^2 \leq 5 + 2\sqrt{2}$
3	(1)	$\boxed{27} < a < \boxed{28}$	$1 < a < 7$
	(2)	$\sqrt{\boxed{29}} < a < \boxed{30}$	$\sqrt{7} < a < 5$
	(3)	$\frac{\sqrt{\boxed{31}}}{\boxed{32}}, \sqrt{\boxed{33}}$	$\frac{\sqrt{7}}{4}, \sqrt{7}$
4	(1)	$\frac{\boxed{34}}{\boxed{35}} \vec{OA} + \frac{\boxed{36}}{\boxed{37}} \vec{OB}$	$\frac{2}{5} \vec{OA} + \frac{3}{5} \vec{OB}$
	(2)	$\frac{\boxed{38} \boxed{39} \boxed{40}}{7}$	$\frac{150}{7}$
	(3)	$\frac{\boxed{41}}{\boxed{42}}$	$\frac{3}{7}$
5	(1)	$\frac{\boxed{43}}{\boxed{44} \boxed{45} \boxed{46}}$	$\frac{1}{220}$
	(2)	$\frac{\boxed{47}}{\boxed{48} \boxed{49}}$	$\frac{3}{11}$
	(3)	$\frac{\boxed{50} \boxed{51}}{55}$	$\frac{23}{55}$
6	(1)	$\boxed{52}, -\boxed{53}$	5, -2
	(2)	$-\boxed{54}, 1, \boxed{55}$	-3, 1, 7
	(3)	$\frac{\boxed{56} \boxed{57} \boxed{58}}{3}$	$\frac{116}{3}$