

令和6年度一般選抜A個別方式(第1日)数学解答

問題番号	小問	解答記号	正解
1	(1)	$\boxed{1} \quad \boxed{2}$	14
	(2)	$\boxed{3}, \boxed{4}, \boxed{5}$	3, 0, 0
	(3)	$\boxed{6} \quad \boxed{7} < x < \boxed{8}$	$-1 < x < 3$
	(4)	$\boxed{9}$	0
	(5)	$\sqrt{\boxed{10}}$	$\sqrt{2}$
2	(1)	$\boxed{11}$	3
	(2)	$\frac{\boxed{12}}{\boxed{13}}$	$\frac{1}{7}$
	(3)	$\frac{\sqrt{\boxed{14}}}{\boxed{10}}$	$\frac{\sqrt{2}}{10}$
3	(1)	$\frac{\boxed{15}}{\boxed{64}}$	$\frac{3}{64}$
	(2)	$\frac{\boxed{16}}{\boxed{64}}$	$\frac{9}{64}$
	(3)	$\frac{\boxed{17}}{\boxed{18} \quad \boxed{19}}$	$\frac{3}{16}$
4	(1)	$\frac{\boxed{20}}{\boxed{21}} - k \vec{CA} + \frac{\boxed{22}}{\boxed{23}} \vec{CB}$	$\frac{1-k}{6} \vec{CA} + \frac{1}{3} \vec{CB}$
	(2)	$\frac{\boxed{24}}{\boxed{25}} \vec{CA}$	$\frac{2}{3} \vec{CA}$
	(3)	$-\boxed{26} \leq k \leq \boxed{27}$	$-3 \leq k \leq 1$
5	(1)	$\boxed{28}n + \boxed{29}$	$2n + 1$
	(2)	$n \boxed{30} + \boxed{31}n$	$n^2 + 2n$
	(3)	$\frac{\boxed{32} \quad \boxed{33} \quad \boxed{34}}{1275}$	$\frac{931}{1275}$
6	(1)	$\boxed{35}x - \boxed{36}$	$2x - 2$
	(2)	$(\boxed{37}, \boxed{38}), \boxed{39}x - \boxed{40}$	$(2, 3), 2x - 1$
	(3)	$\frac{\boxed{41} \quad \boxed{42}}{\boxed{43}}$	$\frac{32}{9}$