

番号	配点	正答	正答率	無答率	誤答率	主な誤答例 (標本全体に対する%)
1①	3	-3	95	0	5	3 (2.8), -13 (1.9)
②	3	16	90	0	10	-16 (2.8), 6 (2.8)
③	3	$\frac{1}{10}$	77	5	18	$\frac{2}{3}$ (6.5), $\frac{1}{5}$ (3.7), $-\frac{2}{3}$ (1.9)
④	3	$\frac{9}{8}$	44	11	45	$\frac{1}{2}$ (15.0), $\frac{9}{2}$ (7.5), 2 (6.5)
⑤	3	2.19	68	4	28	1.74 (18.7), 2.09 (1.9), 1.75 (1.9)
⑥	3	-5	53	5	42	13 (30.8), 5 (3.7), -2 (2.8)
⑦	3	$3\sqrt{2}$	33	10	57	$\sqrt{10}$ (27.1), $2\sqrt{4}$ (5.6), 4 (4.7)
(2)①	3	$-2x+6$	73	3	24	$2x+6$ (2.8), $5x-7x-3+9$ (2.8)
②	3	$-4a^2$	63	12	25	$4a^2$ (8.4), $4a^3b$ (1.9), $-3a^2$ (1.9)
(3)	3	x^2+6x+9	53	10	37	$(x+3)(x-3)$ (7.5), x^2+9 (2.8)
(4)	3	$(x+2)(x-2)$	37	36	27	$(x-2)^2$ (6.5), $(x+4)(x-4)$ (2.8)
(5)①	3	$x=27$	29	16	55	3 (39.3), -3 (4.7)
②	3	$x=3$	57	16	27	-3 (8.4), 5 (3.7), 12 (1.9)
③	3	$x=4, y=-1$	46	25	29	$x=4, y=1$ (8.6), $x=4, y=2$ (1.9),
④	3	$x=2, 4$	34	39	27	2 (5.6), 5, 1 (2.8), 4, -2 (2.8)
⑤	3	$x=\pm\sqrt{5}$	17	31	52	$\sqrt{5}$ (19.6), 25 (10.3), 10 (3.7)
[2](1)	3	1400 円	39	14	47	1700 (11.2), 600 (9.3), 1970 (5.6), 666 (4.7)
(2)	3	19.2 km	64	17	19	4.8 (3.7), 18.2 (1.9), 8.4 (1.9)
(3)	3	$100x+120y$	66	20	14	220 (5.6), $x=100+120y$ (0.9)
(4)	3	3 冊	19	13	68	5 (36.4), 4 (8.4), 6 (5.6)
[3](1)	4	$\frac{1}{2}$	51	9	40	$\frac{2}{3}$ (5.6), $\frac{2}{6}$ (4.7), $\frac{1}{3}$ (4.7)
(2)	4	700 個	42	22	36	50 (3.7), 1400 (2.8), 70 (2.8)
[4](1)	4	$\frac{1}{2}$	30	22	48	$\frac{1.5}{3}$ (11.2), 3 (9.3), $\frac{1}{3}$ (3.7)
(2)①	4	$y=-5$	41	17	42	3 (5.6), 1 (5.6), 6 (4.7)
②	4	2	25	40	35	1 (5.6), 5 (2.8), 3 (2.8)
[5]	4	$a=0, b=4$	23	38	39	$(-4, 4)$ (10.3), $(4, 4)$ (5.6), $(-2, 2)$ (4.7)
[6](1)	4	ウ	81	8	11	ア (5.6), イ (2.8), エ (0.9)
(2)	4	$\angle x=100^\circ$	64	11	25	50° (5.6), 25° (4.7)
(3)	4	$x=12\text{ cm}$	24	9	67	8 (52.3), 10 (2.8), 9 (2.8)
(4)	4	$x=6\text{ cm}$	47	18	35	5 (10.3), 4 (7.5), 7 (3.7)