

番号	配点	正 答	上位群 正答率 下位群	上位群 無答率 下位群	誤答率	主な誤答例 (標本全体に対する%)
[1] (1)	5	-7	84 100 76	1 0 0	15	-11 (1.8), -3 (1.3), 3 (1.3), -15 (1.3)
(2)	5	$5+2\sqrt{6}$	52 86 5	6 0 10	42	5 (13.7), $5+2\sqrt{3}$ (5.5)
(3)	5	$5(x+y)(x-y)$	47 71 5	15 0 33	38	$5(x^2-y^2)$ (15.1), $5(x-y)^2$ (3.2) $5xy(x-y)$ (2.8)
(4)	5	$x = -6, 1$	64 81 48	10 0 29	26	$x = 3, 2$ (2.8), $x = 1, 5$ (1.8)
(5)ア	5	$\begin{cases} 100x+50y=1000 \\ y=x+2 \end{cases}$	34 62 0	28 10 62	38	$100x+50y=1000$ のみ (5.0) $\begin{cases} 100x+50y=1000 \\ x-y=2 \end{cases}$ (3.7), $x+2y=1000$ (2.3) $x+y=1000$ (2.3)
イ	5	あめ6個, ガム8個	61 81 43	23 10 33	16	(あめ, ガム) (7個, 6個) (1.8), (8個, 4個) (1.4), (4個, 12個) (1.4)
(6)	5	$\frac{5}{9}$	46 62 10	6 0 10	48	$\frac{1}{3}$ (11.4), $\frac{1}{2}$ (7.3)
(7)	5	41枚	71 67 62	5 0 5	24	42 (2.3), 45 (2.3), 441 (2.3)
(8)	5	6	34 72 5	4 0 14	62	4 (35.3), 1 (12.8)
(9)	5	$0 \leq y \leq 9$	34 72 10	22 0 52	44	$1 \leq y \leq 9$ (18.3), $9 \leq y \leq 1$ (4.6)
(10)	5	$32^\circ$	37 52 38	9 0 5	54	$26^\circ$ (42.2)
[2] (1)	5	$y = 8x$	70 95 52	16 0 24	14	$y = x + 8$ (5.0), $y = \frac{8}{x}$ (2.3)
(2)	5	$\frac{25}{2}$ 分後	47 67 14	17 14 24	36	13分 (16.5), 12分 (7.3)
[3] (1)	5	8	61 91 19	17 0 29	22	(4, 8) (4.6), 4 (1.8), 6 (1.8)
(2)	5	$y = x + 4$	39 86 0	33 0 76	28	$y = 2x$ (1.4)
[4] (1)	5	3:4	27 67 0	17 14 24	56	2:3 (35.3), 1:1 (4.1), 1:2 (4.1)
(2)	5	$56\text{cm}^2$	10 10 5	42 38 43	48	48 (10.6), 52 (3.7)
[5] (1)	5	$\sqrt{13}\text{cm}$	46 81 10	17 5 38	37	4 (13.3), 3 (3.7), 5 (3.2), 6 (3.2)
(2)	5	$4\pi\text{cm}^2$	28 67 0	26 10 48	46	4 (6.9), 6 (3.7)
(3)	5	$\frac{4}{3}\text{cm}$	16 33 0	28 10 52	56	2 (26.1), 4 (7.3)