

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)	4	-12	72 91 61	0 0 0	28	12 (15.5), $-\frac{4}{3}$ (3.0), -6 (1.7)
(2)	4	$14 + 6\sqrt{5}$	66 87 35	3 0 4	31	14 (11.6), $14 + 3\sqrt{5}$ (1.3)
(3)	4	$2(x+y)(x-y)$	54 87 43	11 0 4	35	$2(x^2 - y^2)$ (14.2), $2(x-y)^2$ (5.2)
(4)	4	$x=1, 5$	61 78 39	11 4 9	28	2, 3 (4.7), -1, -5 (3.9) 1, -6 (3.9)
(5)ア	4	$\begin{cases} 80x + 50y = 670 \\ x = y - 3 \end{cases}$	44 87 4	21 0 26	35	$\begin{cases} 80x + 50y = 670 \\ y = x - 3 \end{cases}$ (4.7), $\begin{cases} 80x + 50y = 670 \\ x + y = 3 \end{cases}$ (4.7), $\begin{cases} 80x + 50y = 670 \\ x + y = -3 \end{cases}$ (2.6), (1.7)
イ	4	ボールペン 4 本 鉛筆 7 本	68 100 35	21 0 52	11	(7, 4) (1.7), (3, 6) (1.3), (2, 5) (0.9), (4, 6) (0.9)
(6)	4	$\frac{2}{5}$	63 78 52	3 0 4	34	$\frac{1}{2}$ (4.3), $\frac{3}{10}$ (3.4), $\frac{1}{3}$ (2.2), $\frac{3}{5}$ (1.7)
(7)	4	100 枚	67 96 48	5 4 17	28	30 (1.7), 28 (1.3)
(8)	4	4 回	28 48 4	11 4 13	61	5 (18.5), 6 (8.2), 3 (7.8), 10 (3.0)
(9)	4	300 個	73 91 61	3 0 0	24	30 (8.6), 5 (3.4), 9 (3.4), 3000 (1.7)
[2] (1)	5	-2	51 87 17	5 0 13	44	-1 (19.8), 0 (9.1), -9 (2.2)
(2)	5	$a=0, b=4$	45 83 13	17 0 26	38	(1, 4) (18.1), (-1, 4) (5.2),
(3)	5	$12\pi \text{ cm}^2$	51 83 13	17 0 30	32	$36\pi$ (3.9), 12 (3.4), $20\pi$ (2.2)
[3] (1)	5	$y = \frac{1}{2}x + 10$	23 48 0	31 9 48	46	$y = \frac{1}{2}x$ (6.0), $y = \frac{3}{2}x$ (5.2)
(2)	5	28 cm	35 52 22	18 4 30	47	31 (7.3), 30 (5.6), 18 (3.0)
[4] (1)	5	(-2, 2)	69 91 43	12 0 22	19	(2, -2) (3.0), (-2, 1) (2.6), (-2, -2) (2.6)
(2)	5	$y = x + 4$	32 65 0	32 4 61	36	$y = 2x^2$ (1.7), $y = -x$ (1.3), $y = -2x + 4$ (1.3)
[5] (1)	5	$\sqrt{29} \text{ cm}$	53 100 35	8 0 26	39	7 (7.3), 6 (6.9), 5 (3.4), 4 (3.4)
(2)	5	$50 \text{ cm}^3$	34 61 13	28 4 48	38	100 (5.2), 25 (4.3), $\frac{50}{3}$ (3.0)
(3)	5	エ	66 91 39	3 0 13	31	ア (25.4), イ (2.2), ウ (1.7)
[6] (1)	5	1 : 4	28 48 0	10 0 26	62	1 : 2 (28.4), 1 : 3 (18.5)
(2)	5	$9 \text{ cm}^2$	39 43 17	19 4 48	42	6 (20.3), 12 (5.2), 3 (4.3)