

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	-8	67 79 53	1 0 0	33	8 (13.7), -2 (6.0), -4 (2.7), 2 (2.7)
(2)	5	$11 - 6\sqrt{2}$	51 84 32	4 0 5	45	11 (5.5), $2 - 6\sqrt{2} + 9$ (4.4), $-6\sqrt{2} + 7$ (3.8), $-6\sqrt{2} - 7$ (3.8)
(3)	5	$2(x+1)(x-1)$	36 63 11	17 5 32	47	$2(x^2-1)$ (23.1), $2(x+1)(x-2)$ (1.6)
(4)	5	$x = -2, -3$	63 95 42	9 0 11	28	-1, -5 (4.4), 1, -6 (4.4) -1, -6 (2.2), 2, 3 (2.2)
(5)ア	5	$\begin{cases} x+y=15 \\ 80x+30y=650 \end{cases}$	68 100 21	15 0 42	17	$\begin{cases} x+y=650 \\ 80x+30y=15 \end{cases}$ (2.2), $\begin{cases} x+y=15 \\ 80x+50y=650 \end{cases}$ (1.6), $\begin{cases} x+y=15 \\ 80+30=650 \end{cases}$ (1.1), $\begin{cases} x+80=650 \\ y+30=650 \end{cases}$ (1.1)
イ	5	ボールペン 4 本 鉛筆 11 本	68 100 42	13 0 42	19	(2, 13) (2.7), (5, 10) (2.2), (10, 5) (1.6), (11, 4) (1.1)
(6)	5	$\frac{1}{3}$	49 63 11	7 0 0	44	$\frac{5}{9}$ (8.2), $\frac{11}{36}$ (3.8), $\frac{1}{12}$ (2.7), $\frac{13}{36}$ (2.2)
(7)	5	55 個	63 74 11	3 0 5	34	27 (7.1), 56 (3.8), 54 (2.2), 30 (2.2)
(8)	5	$y=3$	34 74 21	23 5 21	44	12 (7.1), 2 (5.5), $\frac{3}{4}$ (3.8), 8 (2.7)
(9)	5	$a=0, b=18$	22 42 5	21 5 37	57	$a=2, b=18$ (17.6), $a=18, b=2$ (3.8), $a=-18, b=2$ (3.3), $a=0, b=2$ (2.2)
(10)	5	$\angle x = 116^\circ$	52 74 32	5 0 0	43	58° (7.1), 122° (7.1), 110° (3.3), 120° (2.2)
[2] (1)	5	60 km	76 100 53	11 0 21	13	70 (2.2), 2.4 (1.1), 24 (1.1), 120 (1.1)
(2)	5	$y = -6x + 60$	17 32 0	46 26 68	37	$y=6x$ (16.5), $y=60$ (1.6), $y=6x+10$ (1.1), $y=6x-60$ (1.1)
[3] (1)	5	$a = \frac{1}{2}$	46 84 16	18 5 21	36	2 (10.4), 3 (4.4), 6 (2.7), 4 (1.6)
(2)	5	$y = 2x + 6$	27 42 0	39 11 74	35	$y=2x$ (1.1), $y=-2x+2$ (1.1), $y=3x$ (1.1), $y=2x^2$ (1.1)
[4] (1)	5	$3\sqrt{2}$ cm	37 95 5	15 0 21	48	3 (11.0), $6\sqrt{2}$ (6.0), 6 (5.5), 4 (5.5)
(2)	5	イ	64 95 42	1 0 0	36	ア (18.1), オ (8.2), ウ (6.6)
(3)	5	63π cm ³	11 26 0	35 11 58	54	18 (4.9), 36 (3.8), 72π (2.7), 54π (2.2)
[5] (1)	5	$\frac{9}{2}$ cm	14 26 0	15 5 16	72	4 (26.4), 5 (8.8), 3 (8.2), 6 (5.5)
(2)	5	25 cm ²	19 58 5	24 5 42	57	18 (19.8), 15 (15.4), 30 (2.7), 27 (2.7)