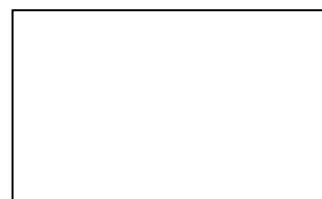


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| 受験番号 | 0000 | 氏名 | 解答 |
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(数学) 解答用紙



| | | | | | |
|---|-----|-----------------------------|---|------------------|-----------------------|
| 1 | (1) | $(x+1)(y-1)$ | 2 | (1) | 31 分 |
| | (2) | $a = -2 \quad b = -3$ | | (2) | 253 円 |
| | (3) | 35 | | (3) | $(15x + 18y - 341)$ 円 |
| | (4) | $\frac{-1 \pm \sqrt{5}}{2}$ | | (4) | $x = 22 \quad y = 28$ |
| | (5) | 30 cm^2 | 3 | (1) | $\frac{1}{9}$ |
| | | (2) | | $\frac{1}{6}$ | |
| | | (3) | | $\frac{13}{216}$ | |

| | | | | | |
|---|-----|---|---|-----|-------------------------------------|
| 4 | (1) | $y = \frac{1}{2}x^2$ | 5 | (1) | 2 cm |
| | (2) | $(1, \frac{1}{2})$ $(-3, \frac{9}{2})$ $(4, 8)$ | | (2) | $\frac{3\sqrt{2}}{4}$ cm |
| | | | | (3) | $\frac{49}{144}$ 倍 |
| | | | 6 | (1) | $\frac{8\sqrt{2}}{3}$ cm^3 |
| | | | | (2) | $\frac{\sqrt{2}}{2}$ cm |
| | | | | | |