

聖徳学園高等学校 入学試験 解答用紙

受験番号

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氏名

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1

|                      |                  |
|----------------------|------------------|
| (1)                  | (2)              |
| $\frac{-5x + 5y}{4}$ | $x = -3, 1$      |
| (3)                  | (4)              |
| $\frac{b}{9} - a$    | $-16 + \sqrt{6}$ |

2

|                                   |                      |
|-----------------------------------|----------------------|
| (1)                               | (2)                  |
| $\frac{\sqrt{3}}{2} \text{ (cm)}$ | $n = 46, 70$         |
| (3)                               | (4)                  |
| 5 台                               | $38^{\circ}$         |
| (5)                               | (6)                  |
| $y = \frac{8}{x}$                 | $16^{\circ}\text{C}$ |
| (7)                               | (8)                  |
| $\frac{1}{2}$                     | $256 : 225$          |

3

|                                                            |
|------------------------------------------------------------|
| (1)                                                        |
| $MN = 2\sqrt{2} \text{ (cm)}, ME = 2\sqrt{5} \text{ (cm)}$ |
| (2)                                                        |
| $18 \text{ (cm}^2\text{)}$                                 |
| (3)                                                        |
| $24 \text{ (cm}^3\text{)}$                                 |

4

|                                |
|--------------------------------|
| (1)                            |
| $a = 4$                        |
| (2)                            |
| $t = \frac{5}{8}$              |
| (3)                            |
| $t = \frac{2 \pm \sqrt{3}}{4}$ |

| 採 点 欄 |  |
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