

数学  
(6・H・推薦)

受験番号	得点
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解答用紙

※印のらんには記入しないこと

1	(1) 7	(2) $\frac{17}{18}$	(3) $\sqrt{2}$
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2	(1) $3xy - 4z$	(2) $\frac{x-5y}{6}$	(3) $-2x^6y^3z^2$
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3	(1) $\begin{cases} x=8 \\ y=-9 \end{cases}$	(2) $x = \frac{-7 \pm \sqrt{41}}{4}$	(3) 6 個
	(4) 50 °	(5) $\frac{24}{5} \text{ cm}^2$	(6) 3 点

4	(1) $a = \frac{3}{2}$	(2) $a = \frac{9}{10}, \frac{3}{2}, 6$
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5	(1) $0 \leq y \leq 25$	(2) 35	(3) $\sqrt{21}, -\sqrt{21}$
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6	(1) $9\pi$	(2) $\frac{\sqrt{3}}{2}$	(3) 7 : 8
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