

一般選抜A 数学 解答

①

(1) $x^2 - y^2 + 2y - 1$

(2) 3

(3) $\frac{4}{3} < x < 5$

(4) $\frac{3}{5}$

(5) $(1, 3, 5), (2, 3, 4)$

(6) $5622_{(7)}$

②

(1) ① 1

② 12

(2) $8\sqrt{2}$

③

(1) $\sqrt{7}$

(2) ① $\frac{\sqrt{21}}{3}$

② 2

④

(1) $\frac{1}{3}$

(2) ① 36通り

② $\frac{13}{27}$