

A日程	数学	国際経済学部
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問題1

(1)  $x > -7$

(2)  $\frac{\sqrt{11} + \sqrt{77}}{2}$

(3)  $\frac{71}{6}$

問題2

(1)  $(x, y) = \left(\frac{2a+3}{3}, 0\right)$

(2)  $a_{n+1} = \frac{2a_n+3}{3}$

(3)  $a_n = -\left(\frac{2}{3}\right)^n + 3$

問題3

(1)  $(0, 6), (3, 7), (8, 2)$

(2)  $(x-3)^2 + (y-2)^2 = 25$