

連立 2次不等式

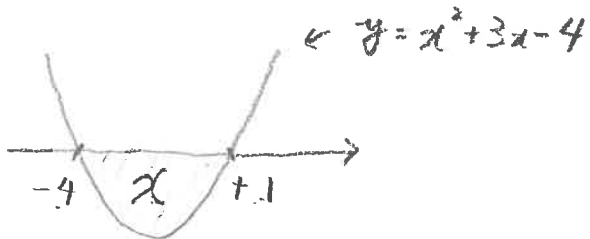
$$\begin{cases} x^2 + 3x - 4 < 0 & \dots \textcircled{1} \\ 2x^2 + 3x + 1 \geq 0 & \dots \textcircled{2} \end{cases}$$

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$$\begin{array}{r} 2 \quad 1 \quad 1 \\ 1 \quad 1 \quad 2 \\ \hline 2 \quad 1 \quad 3 \end{array}$$

$$\textcircled{1} \quad x^2 + 3x - 4 < 0$$

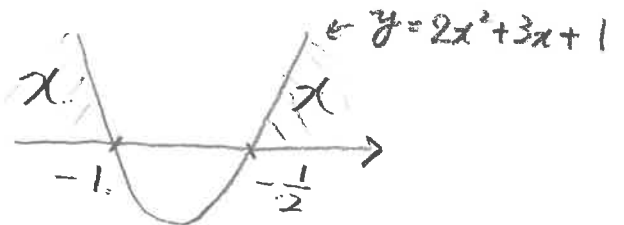
$$(x + 4)(x - 1) < 0$$



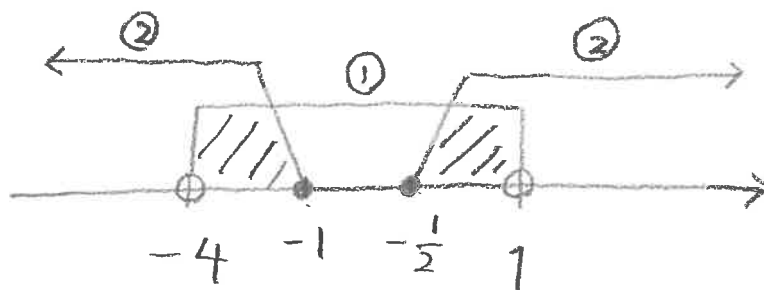
$$\underline{-4 < x < 1}$$

$$\textcircled{2} \quad 2x^2 + 3x + 1 \geq 0$$

$$(2x + 1)(x + 1) \geq 0$$



$$\underline{x \leq -1, -\frac{1}{2} \leq x}$$



$$\underline{-4 < x \leq -1, -\frac{1}{2} \leq x < 1}$$

