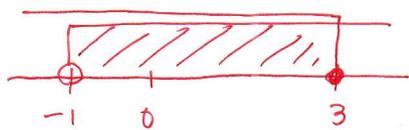


$$(4) \begin{cases} 2x \leq 6 \\ x+1 > 0 \end{cases}$$

↓

$$\begin{cases} x \leq 3 \\ x > -1 \end{cases}$$



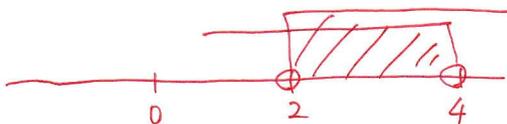
$$\underline{-1 < x \leq 3}$$

point
上は上.
下は下で
整理しよう.

$$(5) \begin{cases} 2-3x < -4 \\ 5x-6 < x+10 \end{cases}$$

↓

$$\begin{cases} -3x < -6 \\ 4x < 16 \end{cases} \rightarrow \begin{cases} x > 2 \\ x < 4 \end{cases}$$



$$\underline{2 < x < 4}$$