

次の二次不等式を解け。

(1)  $(x-2)(x-5) \geq 0$

$$x \leq 2, 5 \leq x$$

(2)  $(x-2)(x-5) \leq 0$

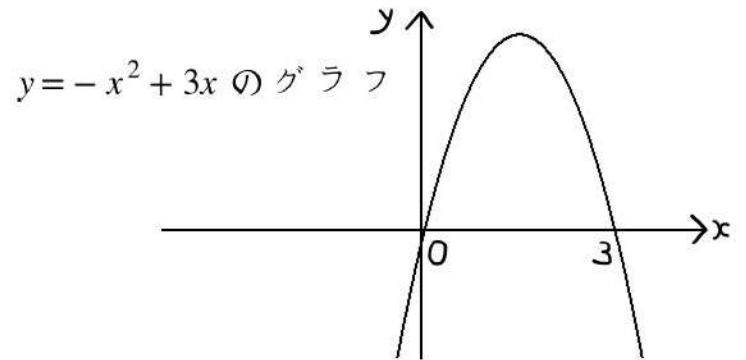
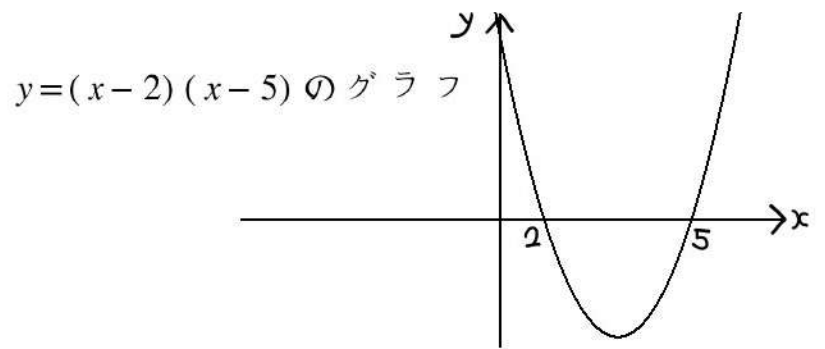
$$2 \leq x \leq 5$$

(3)  $-x^2 + 3x > 0$

$$0 < x < 3$$

(4)  $-x^2 + 3x < 0$

$$x < 0, 3 < x$$

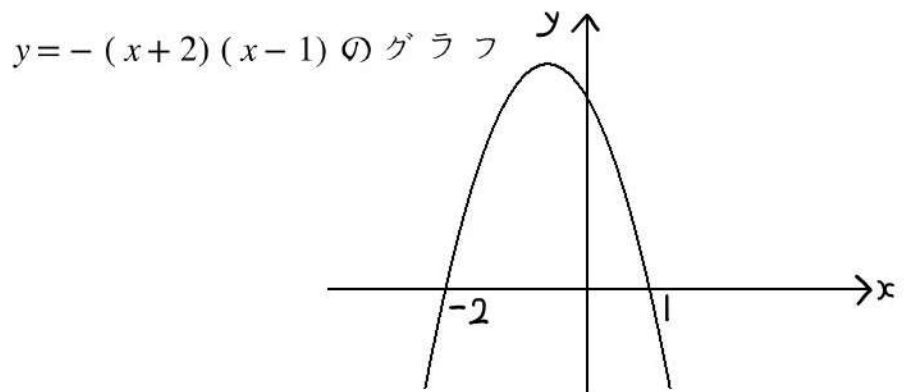


(5)  $-(x+2)(x-1) \geq 0$

$$-2 \leq x \leq 1$$

(6)  $-(x+2)(x-1) < 0$

$$x < -2, 1 < x$$



(7)  $x^2 + x > 0$

$$x < -1, 0 < x$$

(8)  $x^2 + x \leq 0$

$$-1 \leq x \leq 0$$

