

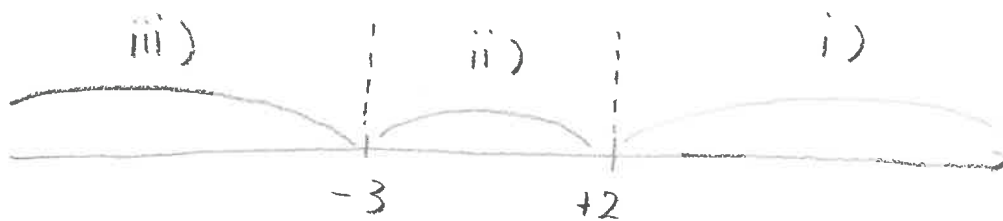
<向>

$$A = \sqrt{x^2 - 4x + 4} + \sqrt{x^2 + 6x + 9}$$

$$= \sqrt{(x-2)^2} + \sqrt{(x+3)^2}$$

$$= |x-2| + |x+3|$$

$$\underline{\underline{\sqrt{a^2} = |a|}}$$



$$x < -3 \text{ のとき}$$

$$A = -(x-2) - (x+3)$$

$$= -x + 2 - x - 3$$

$$= -2x - 1$$

$$-3 \leq x < 2 \text{ のとき}$$

$$A = -(x-2) + (x+3)$$

$$= -x + 2 + x + 3$$

$$= 5$$

$$+2 \leq x \text{ のとき}$$

$$A = (x-2) + (x+3)$$

$$= 2x + 1$$