분모
$$(\sqrt{a} - \sqrt{b}, \sqrt{a} + \sqrt{b})$$
의 유리화
(Rationalization of Denominator $(\sqrt{a} - \sqrt{b}, \sqrt{a} + \sqrt{b})$)

$$\frac{1}{\sqrt{a} - \sqrt{b}}$$

$$\frac{1}{\sqrt{a} - \sqrt{b}} = \frac{\sqrt{a} + \sqrt{b}}{(\sqrt{a} - \sqrt{b})(\sqrt{a} + \sqrt{b})}$$

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$$\therefore \frac{1}{\sqrt{a} + \sqrt{b}} = \frac{\sqrt{a} \mp \sqrt{b}}{a - b} \quad (a \ge 0, b \ge 0, a \ne b)$$

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github:

https://min7014.github.io/math20200106004.html

Click or paste URL into the URL search bar, and you can see a picture moving.