분모($\sqrt{a}$)의 유리화
(Rationalization of Denominator($\sqrt{a}$))

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

$$\frac{\sqrt{a}}{\sqrt{b}} = \frac{\sqrt{a}\sqrt{b}}{\sqrt{b}\sqrt{b}}$$

$$\frac{\sqrt{a}}{\sqrt{b}} = \frac{\sqrt{a}\sqrt{b}}{\sqrt{b}\sqrt{b}} = \frac{\sqrt{a}\sqrt{b}}{b}$$

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$$\therefore$$

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$$= \frac{\sqrt{ab}}{b}$$

$$\therefore \frac{\sqrt{a}}{\sqrt{b}} = \frac{\sqrt{ab}}{b} \ \ (a > 0, b > 0)$$

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github:
https://min7014.github.io/math20200106003.html

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