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$$\left(\frac{\sqrt{a}}{\sqrt{b}}\right)^2$$

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$$\left(\frac{\sqrt{a}}{\sqrt{b}}\right)^2 = \frac{(\sqrt{a})^2}{(\sqrt{b})^2}$$

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$$\begin{aligned} \left(\frac{\sqrt{a}}{\sqrt{b}}\right)^2 &= \frac{(\sqrt{a})^2}{(\sqrt{b})^2} \\ &= \frac{a}{b} \end{aligned}$$

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$$x^2 = \frac{a}{b}$$

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$$x^2 = \frac{a}{b} \quad x = \sqrt{\frac{a}{b}}, -\sqrt{\frac{a}{b}}$$

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$$\frac{\sqrt{a}}{\sqrt{b}} > 0 \text{ 이므로}$$

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∴

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END