

2,00

$$\lim_{x \rightarrow a} \frac{\sqrt{x} - \sqrt{a}}{x - a}$$

$$\lim_{x \rightarrow a} \frac{\sqrt{a} - \sqrt{a}}{a - a}$$

$$\lim_{x \rightarrow a} \frac{a - a}{a - a}$$

$$\lim_{x \rightarrow a} \frac{0}{0} \text{ Indeterminado}$$

$$\lim_{x \rightarrow a} \frac{\sqrt{x} - \sqrt{a}}{x - a}$$

$$\lim_{x \rightarrow a} \frac{\sqrt{x} - \sqrt{a}}{x - a} = \frac{\sqrt{a} - \sqrt{a}}{a - a}$$

$$\lim_{x \rightarrow a} \frac{\sqrt{x} - \sqrt{a}}{x - a} = \frac{\sqrt{x} - \sqrt{a}}{x - a} \cdot \frac{\sqrt{x} + \sqrt{a}}{\sqrt{x} + \sqrt{a}}$$

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$$\lim_{x \rightarrow a} \frac{a - a}{a - a} = \frac{0}{0}$$

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N=12