10. Evoluate livit

Substitute will lead to indeterminete form of

$$\frac{\sqrt{2x+4}-2}{x}\left(\frac{\sqrt{2x+4}+2}{\sqrt{2x+4}+2}\right)$$

$$\frac{\left(\sqrt{2x+4}\right)^2-2^2}{x\left(\sqrt{2x+4}+2\right)}=\frac{2x+4-4}{x\left(\sqrt{2x+4}+2\right)}$$

$$\frac{2x}{x/(\sqrt{2x+4}+2)} = \frac{2}{\sqrt{2x+4}+2}$$

nou ne evaluate a V=D

$$\frac{2}{\sqrt{2(0)} + 4} = \frac{2}{2 + 2} = \frac{1}{2}$$