13.28

torsdag 22 december 2022

16:14

9)

$$\frac{1}{\sqrt{x'}(x+4)} dx = \begin{bmatrix} + -\sqrt{x'} & x = t' \\ dx = 2 + dt \end{bmatrix} = \int_{-1/4}^{1/4} \frac{1}{\sqrt{x'}(x+4)} dt = \int_{-1/4}^{1/4} \frac$$

b) 
$$\frac{1}{\sqrt{1+4}} dx = \frac{1}{\sqrt{1+4}} dx = \frac{1}{\sqrt{1+4}} = \frac{1}{\sqrt{1+4}} \cdot 2x dx = \frac{1}{\sqrt{1+4}}$$

$$\int \frac{1}{\sqrt{1+4}} dx = \int \frac{1}{\sqrt{1+4}} x = 1$$

$$\int \frac{1}{\sqrt{1+4}} dx = \int \frac{2}{\sqrt{1+4}} dx = 1$$

$$\int \frac{1}{\sqrt{1+4}} dx = \int \frac{2}{\sqrt{1+4}} dx = 1$$

$$\frac{T}{2} - \frac{1}{2} - \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{T}{2}$$

$$\frac{K}{2} = \frac{1}{2} - \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}$$