



no fost ben Ti-posiodique 3º/ S/xe/ = cos c/be/ = cos/xe/ x cos/xe) 2.5 Ve(R, 8/be/= 0/be) v/be) + 0/be) v/be/ and =-pin/be/cos/be) - pin/be/cos/be/ =- 8 pin/be/cos/be) Upe/=coshe) U/20/2-SINOS) Vb21= cospe) V/pe/= -pin/se/ => Exercice nos $\frac{cs}{s} = \frac{3\pi}{s} = -\frac{1-\sqrt{s}}{s}$ 0.5 (b) sin (811) = - sin (811) = - \frac{\tau_1 \tau_2 \tau_5}{5} $\cos\left(\frac{8\pi}{5}\right) = \cos\left(\frac{2\pi}{5}\right) = \frac{\sqrt{5}-1}{5}$ $\cos\left(\frac{2\pi}{5}\right) = -\sin\left(\frac{2\pi}{5}\right) = -\frac{\sqrt{10+2\sqrt{5}}}{5}$ $\frac{0.5}{5}$ @ $\cos(\frac{15\pi}{10}) = \cos(\frac{7\pi}{5}) = -\cos(\frac{5\pi}{5}) = \frac{1-\sqrt{5}}{5}$ 0.5 () nn (511) = pin (51) = 510 + evs