Product rale:

$$\frac{1}{16} = \frac{1}{16} = \frac{-n/2}{16} = \frac{-n/2$$

$$\int \int \frac{1}{10^{-x/2}} \int \frac{1}{1$$

$$\lim_{n\to7} -2e^{-x\ell/2}\left(x-2\right)$$

$$an = \frac{ne^{n/2}}{1+e^n}$$

$$bn = \frac{e^{n/2}}{e^n}$$

$$bn = \frac{1}{e^{\frac{1}{2}n}} = 0$$

BOTA Converge.