

Parcialito 2

$$E4F_{16} = A$$

$$AF2_{16} = B$$

Pasarlos a binarios
y luego a los resultados
les hago la resta y
comparamos los resulta-
dos de ambas restas.

1.) $B_{10} - 1$

$$\begin{array}{r} FFF_{16} \\ - AF2_{16} \\ \hline 50D_{16} = CB_B - 1 \end{array}$$

$$\therefore CB_B \rightarrow 50D_{16} + \frac{1}{50E_{16}} = CB_B$$

2.) $A + CB_B = C + r^n$

$$A + CB_B \rightarrow \begin{array}{r} E4F_{16} \\ \downarrow 50E_{16} \\ \hline 135D = C + r^n \end{array}$$

3.) -1000

$$\boxed{35D = C = A - B}$$

$$E4F_{16} \rightarrow 2 \Rightarrow 111001001111_2 = A$$

$$AF2_{16} \rightarrow 2 \Rightarrow 101011110010_2 = B$$

4.) $CB_B - 1 \rightarrow 010100001101_2$

$$\begin{array}{r} CB_B \rightarrow 010100001101 \\ + 1 \\ \hline 010100001110 = CB_B \end{array}$$

