

$$n = 1$$

$$\begin{array}{r} 1111111 \\ - 10011100 \\ \hline 01100011 \\ \text{v v o o r r r r} \end{array}$$

+4

$$r^5 + r^0 + r + 1 = 98 + r + r = 99 \Rightarrow -99$$

$$\boxed{1}0011100$$

$$\rightarrow 01100100$$

$$r^4 + r^0 + r = -100$$

+4

$$\begin{array}{l} 10011100 \\ r^4 r^1 0 -1-r-r-2 \end{array}$$

$$r^4 + r + r^{-1} + r^{-2} = 9/v_0$$

+6

$$10011100$$

$$\rightarrow \begin{array}{l} 01100100 \\ r^4 r^1 0 -1-r-r-2 \end{array}$$

$$r^4 + r + r^{-2} = -9/v_0$$

+6