



11/11/19

קרבת הע' ספרות

פוליות חלמין במס' ס' אלן:

$$\begin{array}{r} \phantom{0}^1 \\ + 202 \\ 179 \\ \hline 8 \overset{11}{\phantom{0}} \\ \phantom{0} \overset{10}{\phantom{0}} \\ \hline 381 \end{array}$$

$$\begin{array}{r} 11 \\ \times 76 \\ \hline 66 \\ 770 \\ \hline 836 \end{array}$$

: 10 0'02

$$\begin{array}{r} \phantom{0}^1 \phantom{0}^1 \\ + \phantom{0} F98 \\ \phantom{0} C2B \\ \hline - \phantom{0} 271219 \\ \phantom{0} 161616 \\ \hline (1BC3)_{16} \end{array}$$

16 0'02

$$\begin{array}{r} \underline{(121)_{10}} \\ 1 \quad 1 \\ + \quad 76 \\ \quad 45 \\ \hline \quad 1211 \\ - \quad 88 \\ \hline (143)_8 \end{array}$$

: 8 0'02

$$\begin{array}{r} 11111 \\ + 1011101 \\ \hline 1101101 \\ - 33222 \\ \hline 22222 \\ \hline (1111000)_2 \end{array}$$

2. 0.00 (1.00)

$$\begin{array}{r} \overset{1}{\cancel{2}}\overset{9}{\cancel{0}}\overset{1}{\cancel{2}} \\ - 98 \\ \hline (104)_{10} \end{array}$$

$$\begin{array}{r} 6 \cancel{7} 6 \\ - 58 \\ \hline (18)_{10} \end{array}$$

$$\begin{array}{r} -76 \\ 45 \\ \hline (31)_{10} \end{array}$$

: 710.7

$$: 10 \text{ } 0'02$$

$$\begin{array}{r} 6 \phantom{0} 16 \\ - 76 \\ \hline 68 \\ \hline 11 \end{array}$$

:160'02

$$\begin{array}{r} 1\overset{7}{\cancel{2}}\overset{8}{0}2 \\ - \quad \quad \quad 76 \\ \hline (1\ 0\ 4)8 \\ 9\overset{1}{\cancel{2}}\overset{2}{0}0 \\ - \quad \quad \quad 1 \\ \hline 0(1\ 1\ 2) \end{array}$$

$$\begin{array}{r} 6^8 \\ - 46 \\ \hline (27)_8 \end{array}$$

: 80'02

$$\begin{array}{r} \overline{0(B)}_{16} \\ 0 \times 15 \quad 16 \\ - \quad 6 \\ \hline (FA)_{16} \end{array}$$

$$\begin{array}{r} \phantom{0}^0 \phantom{0}^1 \phantom{0}^2 \phantom{0}^3 \phantom{0}^4 \\ - 1 \cancel{1}^0 \cancel{0}^1 \cancel{0}^2 \phantom{0}^3 \\ \phantom{0}^0 \phantom{0}^1 \phantom{0}^2 \phantom{0}^3 \phantom{0}^4 \\ \hline (10101)_2 \end{array}$$

:20'02



:"f'le on le d's p'le

$(067)_{10} = +67$        $(967)_{10} = -67$   
 (Note: The original image contains additional handwritten notes and corrections, but the core mathematical result is as above.)

$$(967)_{10} = -67_{16}$$

$$(-336)_{10} = (?)_{10}$$

$$\begin{array}{r} 9999 \\ - 0236 \\ \hline \end{array}$$

$$(-5432)_{10} = (?)_{10}$$

$$-(67)_{16} = ( ? )_{16} \text{ in } 16:0:00$$

$$\begin{array}{r} 151515 \\ - 067 \\ \hline (F98)_{16} \end{array} \leftarrow \begin{array}{r} FFF \\ - 067 \\ \hline (F98) \end{array}$$

$$\begin{array}{r} \phantom{-}\quad\quad | \quad | \quad | \quad | \quad | \\ \phantom{-}\quad\quad 011011 \\ \hline (100100)_2 \end{array}$$

8-50'20' 100

$$-(67)_{10} = (?)_{10}$$

$$\begin{array}{r} 99\overset{+1}{9} \\ - 067 \\ \hline (933)_{10} \end{array}$$

8-50'20' 100

$$-(67)_8 = (?)_8$$

8 0'00

$$\begin{array}{r} 77\overset{+1}{7} \\ - 067 \\ \hline (711)_8 \end{array}$$

$$-(1101.1)_2 = (?)_2$$

1111'00

$$\begin{array}{r} 11111\overset{+1}{1} \\ - 01101.1 \\ \hline (10010.1)_2 \end{array}$$

$$-(FA.3)_{16} = (?)_{16}$$

16 0'00

$$\begin{array}{r} FFFF\overset{+1}{F} \\ - 0FA.3 \\ \hline (F03.D)_{16} \end{array}$$

הע ספרות

$$(20)_{10} = \begin{pmatrix} 4 & 3 & 2 & 1 & 0 \\ 1 & 0 & 1 & 0 & 0 \end{pmatrix}_2$$

1-  $\int \psi' \psi$  (ה'רבים)

2-5 10' SW . 2

$$(\pm 7)_{12} = (000011)_2$$

$$(-7)_{10} = (111000)_2$$

BCD  
↓ ↓  
catal 1/33

$$(1950)_n = (\underbrace{0001}_{10^0} \underbrace{1001}_{10^1} \underbrace{10}_{10^2} \underbrace{0000}_{10^3})_{10}$$

)  
BCD

Gray

$$(1001101011)_2 = (?)_{\text{grey}}$$

$(1101011110)_{\text{grey}}$