

$$1) -10: (1010)_2$$

$$\begin{array}{c} 8 \\ -8+0-2+0 = -10 \end{array}$$

$$-2: (10)_2$$

$$\begin{array}{c} 2 \\ -2+0 = -2 \end{array}$$

$$-9: (1011)_2$$

$$\begin{array}{c} 8 \\ -8+0-2+1 = -9 \end{array}$$

$$-1: (11)_2$$

$$\begin{array}{c} 2 \\ -2+1 = -1 \end{array}$$

$$-8: (1000)_2$$

$$\begin{array}{c} 8 \\ -8+0+0+0 = -8 \end{array}$$

$$-7: (1001)_2$$

$$\begin{array}{c} 8 \\ -8+0+0+1 = -7 \end{array}$$

$$8: (11000)_2$$

$$\begin{array}{c} 16 \\ 16-8+0+0+0 = 8 \end{array}$$

$$-6: (\cancel{11010})_2 (1110)_2$$

$$\begin{array}{c} 8 \\ -8+4-2+0 = -6 \end{array}$$

$$9: (11001)_2$$

$$\begin{array}{c} 16 \\ 16-8+0+0+1 = 9 \end{array}$$

$$-5: (1111)_2$$

$$\begin{array}{c} 8 \\ -8+4-2+1 = -5 \end{array}$$

$$10: (11110)_2$$

$$\begin{array}{c} 16 \\ 16-8+4-2+0 = 10 \end{array}$$

$$-4: (1100)_2$$

$$\begin{array}{c} 8 \\ -8+4+0+0 = -4 \end{array}$$

$$-3: (1101)_2$$

$$\begin{array}{c} 8 \\ -8+4+0+1 = -3 \end{array}$$

6) a) $2^{P-1} - 1 \rightarrow \text{Maker}$

Menor: $-(2^{P-1} - 1)$
 $\{$
 Bit de sinal

Já com complemento de 2m

b) Maker: $2^{P-1} - 1$

Menor: -2^{P-1}

9) 12 5655 2550276 76545336

Bar 10: 10 2989 708798 16435934

Heuca: A BAD ADOBE FACADE

3726755

1027565

FADEID