a)
$$\frac{x_k}{y_k} \begin{vmatrix} -3 & 0 & 3 & 4 \\ 2 & 2 & 38 & 142 \end{vmatrix}$$
, b) $\frac{x_k}{y_k} \begin{vmatrix} 3 & 4 & -3 & -1 & 0 \\ 38 & 142 & 2 & 62 & 2 \end{vmatrix}$

 $w(x) = a_0 + \sum_{i=1}^{n} a_i \prod_{j=1}^{i-1} (x - x_j) = a_0 + a_1(x - x_0) + a_2(x - x_1)(x - x_0) + \ldots + a_n(x - x_{n-1}) \cdots (x - x_1)(x - x_0)$

$$x_{3}$$
 y_{3}
 $x_{0} = -3$ $y_{0} = 2$, x_{0} , $y_{0} = 2$, $y_{$

$$W(x) = 2 + 2x(x+3) + 3x(x-3)(x+3) = 3x^3 + 2x^2 - 21x + 2$$

$$\begin{aligned} & \text{Wolf} = \sum_{\substack{k=1 \ \text{will}}} \frac{1}{|x-k|} |x-k| + \frac{1}{|x-k$$

$$X_4 = 3$$
 $y_4 = -3$ $F(x_5, x_5) = \frac{1977 + 5}{4 - 3} = 1902$

 $X_{4} = 3 \quad y^{4} - X_{5} = 4 \quad y^{5} =$