$$D_1 = det \begin{pmatrix} a & -5 \\ b & -13 \end{pmatrix} = a \cdot (-13) - (-5) \cdot b = -13a + 5b$$

$$D_2 = det \begin{pmatrix} 2 & a \\ 5 & b \end{pmatrix} = 2b - a \cdot S = 2b - Sa$$

$$x_1 = \frac{p_1}{D} = \frac{-13a + 5b}{-1} = 13a - 5b$$

$$x_2 = \frac{D_2}{D} = \frac{2b-5a}{-1} = 5a-2b$$

$$X_1 = 13a + (-5)b$$

Answer:  

$$X_1 = 13a + (-5)b$$
  
 $X_2 = 5a + (-2)b$