$$k^2 - 11k - 8 = 0$$

$$\frac{459}{3} (f_{+2}) x^{2} + 2f x + 1 = 0 \qquad f_{+-2}$$

$$\frac{4}{3} |x_{1} - x_{2}| = 6 \qquad x_{1+3}$$

$$\underline{0.1}: \quad X_1 - X_2 = G$$

$$x_1 + x_2 = -\frac{b}{Q} = -\frac{2\xi}{\xi_{+2}}$$

$$x_1 x_2 = \frac{c}{Q} = \frac{1}{\xi_{+2}}$$

$$X_{1}-X_{2} = 6$$

$$(X_{1}-X_{2})(X_{2}-X_{1}) = -36$$

$$(X_{1}-X_{2})(X_{2}-X_{1}) = -36$$

$$X_{1}X_{2} - X_{1}^{2} - X_{2}^{2} + X_{1}X_{2} = -36$$

$$2X_{1}X_{2} - (X_{1}^{2}+X_{2}^{2}) = -36$$

$$2X_{1}X_{2} - ((X_{1}+X_{2})^{2} - 2X_{1}X_{2}) = -36$$

$$-(X_{1}+X_{2})^{2} + 4X_{1}X_{2} = -3$$

 $32f^{2} + 148f + 152 = 0$  $8f^{2} + 3ff + 38 = 0$ 

 $\Delta = 34^{2} - 4.838 = (40-3)^{2} - (35-3)(35+3)$ 

= 1600 + 9 - 240 - (1225 - 9)

= 375 + 9 - 240 + 9

= 135 + 18 = 163