7. Figure 2 shows the graph of \( y = x^2 - 4x + 1 \). By drawing a suitable line in Figure 2, solve the equation \( x^2 - 2x - 1 = 0 \) graphically.

(Give your answer correct to 1 decimal place) (6 marks)

![Graph of \( y = x^2 - 4x + 1 \)]

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8. (a) Find the values of the constants \( A \), \( B \) and \( C \) in the identity

\[ (x - 3)^2 + B(x + C) = 4x^2 - 12x + 9 \]

(b) Hence factorize \( 4x^2 - 12x + 9 \) completely. (8 marks)