$k(k-1)(k^2+k+1)$ الحل:

 $k^4 + k$

$$k^4 + k = k(k^3 + 1)$$

$$k(k^3+1) = k(k^3+1^3)$$

$$k(k^3+1)$$

$$k(k^3+1)$$

$$k(k^3+1) = k(k^3+1^3)$$

= $k(k+1)(k^2-(k)(1)+(1)^2)$

 $= k(k+1)(k^2-k+1)$