Content: Ch.1 More about Factorization of Polynomials

1.   Factorize the following expressions.
     (a) $8(p-9)+(9-p)^2$
     (b) $-12+36x^3-9x^2+48x$

(Publisher EnhancedWS_3A01_01e Q.4&6)

2.   Factorize the following expressions.
     (a) $(k+1)^2-144$
     (b) $9a^2b-42ab^2+49b^3$

(Publisher EnhancedWS_3A01_01e Q.8&11)

3.   Factorize $16-40(x+1)+25(x+1)^2$.

(Publisher EnhancedWS_3A01_01e Q.13)

4. Factorize the following expressions.
   (a) $k^2 + 11k + 28$
   (b) $m^2 - 11m + 30$

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5. Factorize the following expressions.
   (a) $17q - q^2 - 42$
   (b) $66 - 5r - r^2$

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6. Factorize the following expressions.
   (a) $4b^2 - 16b - 48$
   (b) $24x + 8x^2 - 144$

END OF ASSIGNMENT