



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) $k^2 + 11k + 28$

$$(b) \ m^2 - 11m + 30$$

(Publisher EnhancedWS 3A01_02Ae Q.7&8)

5. Factorize the following expressions.

$$(a) 17q - q^2 - 42$$

$$(b) 66 - 5r - r^2$$

(Publisher EnhanceWS_3A01_02Ae Q.13&14)

6. Factorize the following expressions.

(a) $4b^2 - 16b - 48$

(b) $24x + 8x^2 - 144$

(Publisher Textbook Revision Exercise 1 Q29&30)

END OF ASSIGNMENT