

# Factoriser – saison 2 -

## Exercice 1 :

$$A = x^2 - 16 \quad B = 4t^2 - 9 \quad C = 25a^2 - 4b^2 \quad D = 9 - k^2 \quad E = a^2 - 3$$

## Exercice 2 :

$$F = a^2 + 2 \times a \times 7 + 7^2 \quad G = (3t)^2 - 2 \times 3t \times 5 + 5^2 \quad H = (3x+4)^2 - 25 \quad I = (5a-3)^2 - (3a+2)^2$$

## Exercice 3 :

$$J = x^2 + 16x + 64 \quad K = 4a^2 - 12a + 9 \quad L = (7a+3)^2 - 49 \quad M = (x+5)^2 - 2$$

$$N = 3a^2 + 10\sqrt{3}a + 25 \quad P = 2x^2 + 4x + 2$$

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