

## Corrigé

$$u_2 = -3$$

$$u_3 = u_2^2 - 6 = (-3)^2 - 6 = 3$$

$$u_4 = u_3^2 - 6 = 3^2 - 6 = 3$$

$$u_5 = u_4^2 - 6 = 3^2 - 6 = 3$$