

Nom : Thomas GARCIA.

Classe : 3^e A

Q1 :

$$2n + 5 = 13$$

$$2n = 13 - 5$$

$$2n = 8$$

$$n = 4$$

Q2 :

$$\begin{aligned}f(3) &= 2 \times 3^2 - 5 + 3 + 1 \\&= 2 \times 9 - 15 + 1 \\&= 4\end{aligned}$$

Q3 :

$$x^2 - 9 = (x+3)(x-3)$$

Q4 :

$$\text{Perimètre} = 2(l + l)$$

$$26 = 2((2n+3) + n)$$

$$26 = 2(3n+3)$$

$$26 = 6n + 6$$

$$6n = 26 - 6$$

$$6n = 20$$

$$n = 20/6$$