

total 5 puntos.

Guía 4

Ejercicio 3, ítem II.

x	$f_3(x)$
-2	13/4
-1	14/4
0	4
1	5
2	7
3	11

(todas los $\checkmark$
nº de tabla)

$$f(-2) = \frac{13}{4} = \frac{1}{4} + \frac{12}{4} = \frac{1}{4} + 3 = 2^{-2} + 3$$

$$f(-1) = \frac{14}{4} = \frac{2}{4} + \frac{12}{4} = \frac{1}{2} + 3 = 2^{-1} + 3$$

$$f(0) = 4 = 1 + 3 = 2^0 + 3$$

$$f(1) = 5 = 2 + 3 = 2^1 + 3$$

$$f(2) = 7 = 4 + 3 = 2^2 + 3$$

$$f(3) = 11 = 8 + 3 = 2^3 + 3$$

$$\therefore f(x) = 2^x + 3$$

Grificamos y obtenemos:

