4. 
$$g(x) = -2x - 1$$

## Ex 2

1. 
$$((-1) \times 4 + 8) \times 2 = (-4 + 8) \times 2 = 8$$

2. 
$$(4x+8) \times 2 = 30$$
  $4x+8=15$   $x = \frac{15-8}{4} = \frac{7}{4}$ 

3. 
$$(4+x)^2-x^2=16+8x+x^2-x^2=16+8x=2(hx+8)$$

• 
$$2(4x+8) = 8x+16 = 8(x+2) => Aff. 2: V$$

## Ex 3

C. 
$$2x - 3630 = 450$$
 =>  $x = \frac{450 + 3630}{z} = 2040$ 

Partie A

Parkeb

$$m = 33 \times 0.05 \times 7.8 = 13.035$$

$$m = 12.5 \times 0.12 \times 7.9 = 11.85 = \frac{000}{11.85}$$

Ex5

$$f(i) = La+b = 3$$

$$-2\alpha = -h \Rightarrow \alpha = 2 \Rightarrow b = 3 - 4 = -1$$
  
 $f(x) = 2x - 1$ 

Exb

$$\begin{array}{c|c}
2x-1>0 & 2-3x>0 \\
x>1 & -3x>-2 \\
x & 2 & 3
\end{array}$$

$$\frac{E_{\times} I}{\chi^2 \cdot 9 \times - 22 = 0}$$

$$x_1 = \frac{9 - 13}{2} = -\lambda$$
  $x_2 = \frac{9 + 13}{2} = 11$