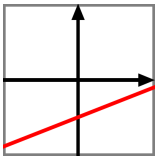
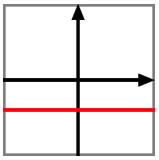
Ejercicios de Identificar funciones por su gráfica

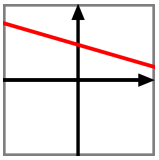
1) Identificar cada recta representada con su correspondiente expresión analítica:

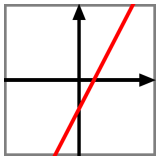
a) $y = -0{,}4x + 1$ **b)** $y = 2{,}7x + 8$ **c)** $y = -3$ **d)** $y = -2{,}7x + 6$

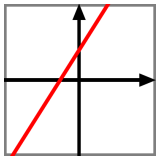
e) $y = 0{,}6x - 8$ **f)** $y = 2{,}7x - 2$

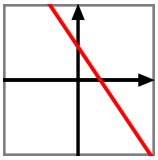
[1] 

[2] 

[3] 

[4] 

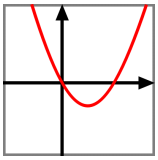
[5] 

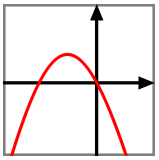
[6] 

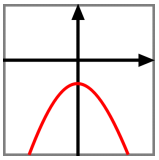
2) Identificar cada función polinómica representada con su correspondiente expresión analítica:

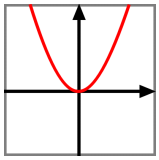
a) $y = x^2 + 7x$ **b)** $y = 3x^2 - 7$ **c)** $y = 2x^2 - 3x$ **d)** $y = -3x^2 - 9$

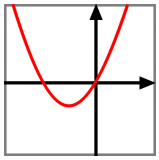
e) $y = 1{,}1x^2$ **f)** $y = -3x^2 - 8x$

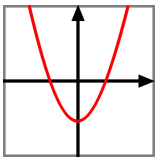
[1] 

[2] 

[3] 

[4] 

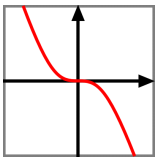
[5] 

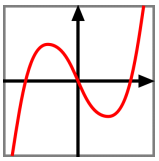
[6] 

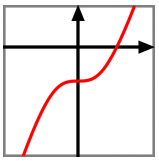
3) Identificar cada función polinómica representada con su correspondiente expresión analítica:

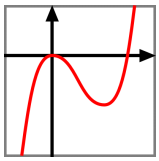
a) $y = 4x^3 - 5x$ **b)** $y = 4x^3 - 3x^2$ **c)** $y = -x^3$ **d)** $y = -x^3 + 3$

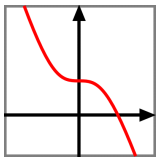
e) $y = 3x^3 - 9$ **f)** $y = -3x^3 + 9x^2$

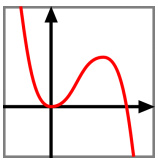
[1] 

[2] 

[3] 

[4] 

[5] 

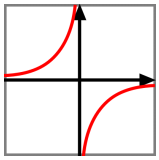
[6] 

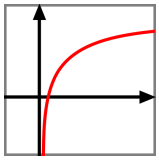
Ejercicios de Identificar funciones por su gráfica

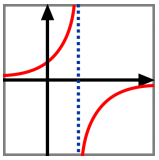
4) Identificar cada función representada con su correspondiente expresión analítica:

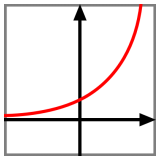
a) $y = -\dfrac{1}{x-4}$ **b)** $y = -\dfrac{19}{x}$ **c)** $y = 5^x$ **d)** $y = \dfrac{1}{4^x}$

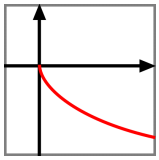
e) $y = -\sqrt{8x}$ **f)** $y = \log x$

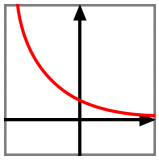
[1] 

[2] 

[3] 

[4] 

[5] 

[6] 

Soluciones:

1)	**a) [3]**	**b) [5]**	**c) [2]**	**d) [6]**	**e) [1]**	**f) [4]**
2)	**a) [5]**	**b) [6]**	**c) [1]**	**d) [3]**	**e) [4]**	**f) [2]**
3)	**a) [2]**	**b) [4]**	**c) [1]**	**d) [5]**	**e) [3]**	**f) [6]**
4)	**a) [3]**	**b) [1]**	**c) [4]**	**d) [6]**	**e) [5]**	**f) [2]**