

Identificar funciones por su gráfica

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

a) $y = -0,4x + 1$

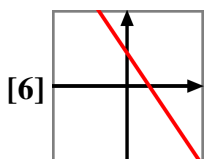
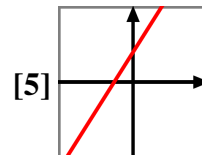
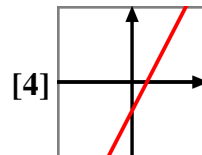
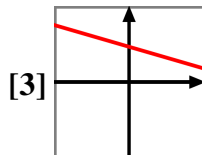
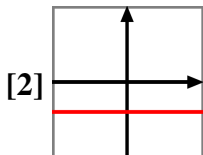
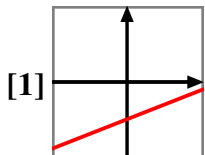
b) $y = 2,7x + 8$

c) $y = -3$

d) $y = -2,7x + 6$

e) $y = 0,6x - 8$

f) $y = 2,7x - 2$



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

a) $y = x^2 + 7x$

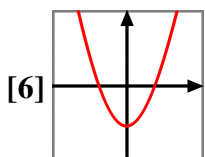
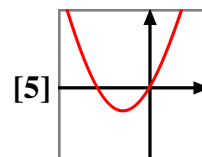
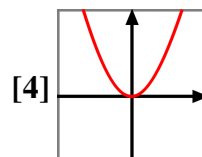
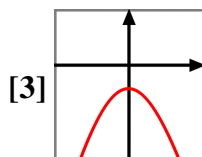
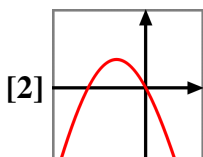
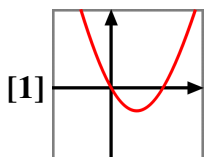
b) $y = 3x^2 - 7$

c) $y = 2x^2 - 3x$

d) $y = -3x^2 - 9$

e) $y = 1,1x^2$

f) $y = -3x^2 - 8x$



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

a) $y = 4x^3 - 5x$

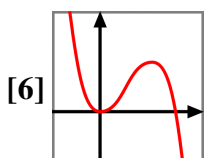
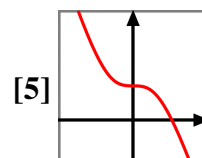
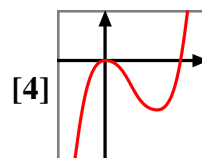
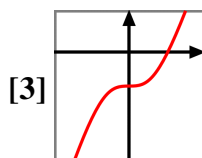
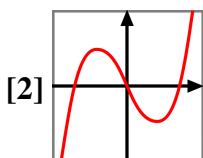
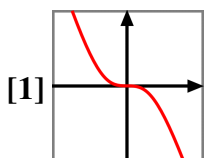
b) $y = 4x^3 - 3x^2$

c) $y = -x^3$

d) $y = -x^3 + 3$

e) $y = 3x^3 - 9$

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



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

a) $y = -\frac{1}{x-4}$

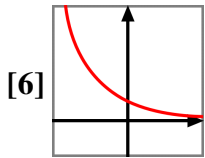
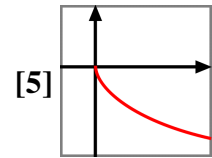
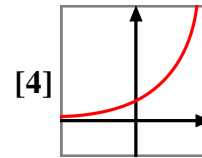
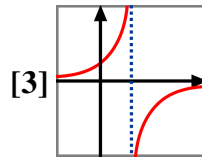
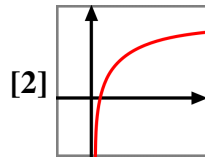
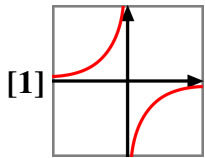
b) $y = -\frac{19}{x}$

c) $y = 5^x$

d) $y = \frac{1}{4^x}$

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

f) $y = \log x$



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]