

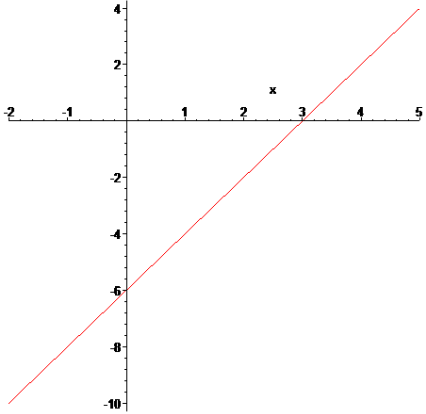
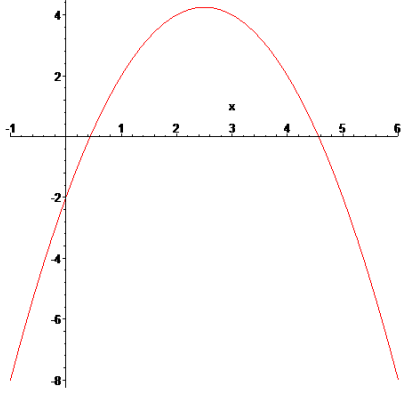
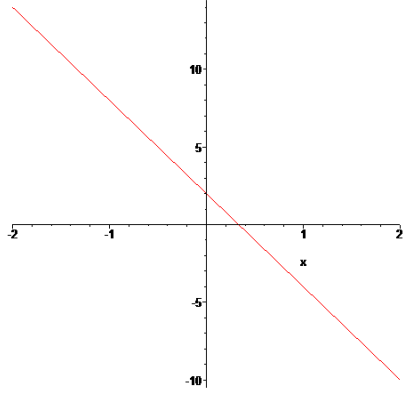
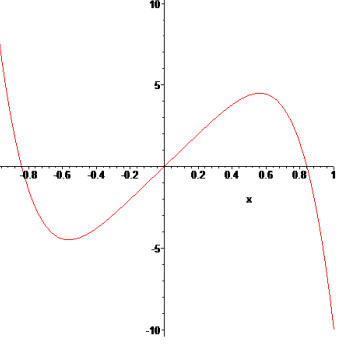
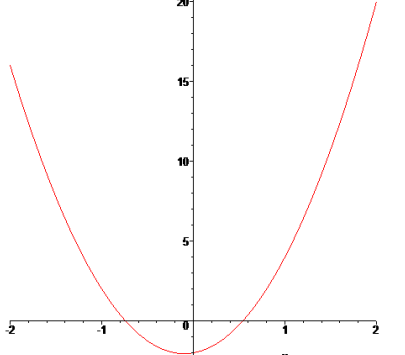
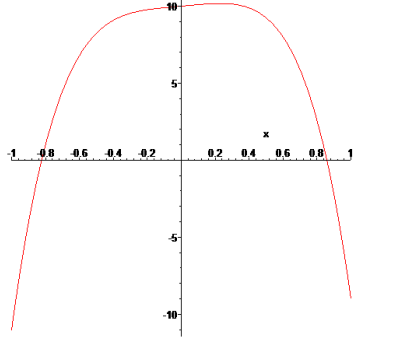
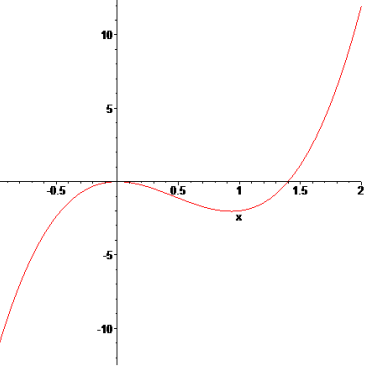
Exercícios sobre Polinômios

por

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Turma 1ª fase de Licenciatura em Ciências Biológicas

1) Assinalar as correspondências entre as funções polinomiais e seus gráficos:

<p>A</p> 	<p>B</p> 	<p>C</p> 
<p>D</p> 	<p>E</p> 	<p>F</p> 
<p>G</p> 	<p>() $y = 2x - 6$ () $y = 2 - 6x$ () $y = 5x - 2 - x^2$ () $y = 5x^2 - 2 + x$ () $y = 5x^3 - 7x^2$ () $y = x + 10 - 20x^4$ () $y = 10x - 20x^5$</p>	

2) Fazer as divisões usando as “chaves do tipo | ____” e, quando possível, também por Briot-Ruffini.

- $(2t^3 - 4t^2 + 6t - 3) \div (t - 5)$
- $(2t^4 - 4t^2 + 6t) \div (t^2 + 5)$
- $(2x^5 - 15x^3 - 27x - 4x^2 + 36) \div (x^2 - 9)$