

Weitere Übungen zur Kurvendiskussion

a) $f(x) = 0,5x^3 - 4x^2 + 8x$

b) $f(x) = x^3 - 2x^2 - 3x$

c) $f(x) = -0,25x^3 - x^2$

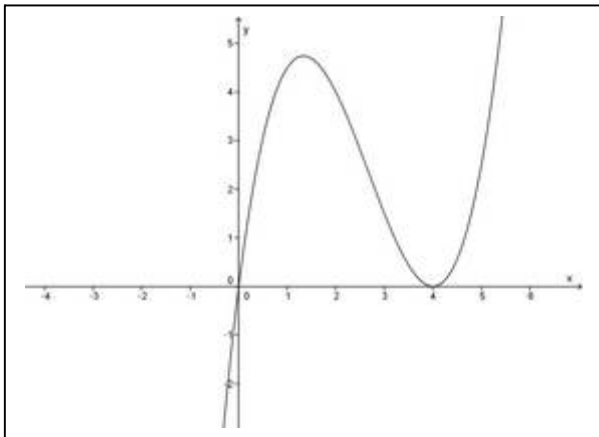
d) $f(x) = -\frac{1}{3}x^3 - \frac{2}{3}x^2 + 3x + 6$

e) $f(x) = 0,05x^4 - 0,6x^3 + 1,8x^2$

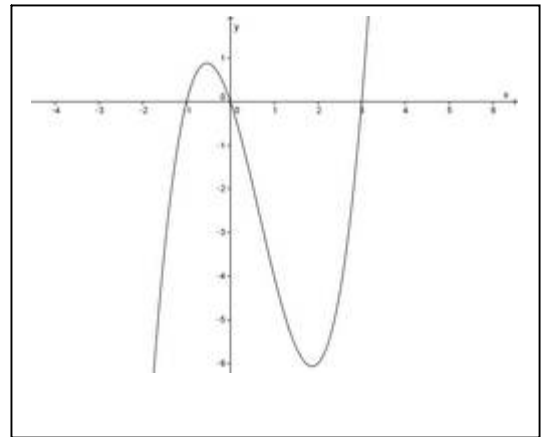
f) $f(x) = 0,25x^4 - 0,25x^3 - 2x^2 + 3x$

Graphische Lösungen

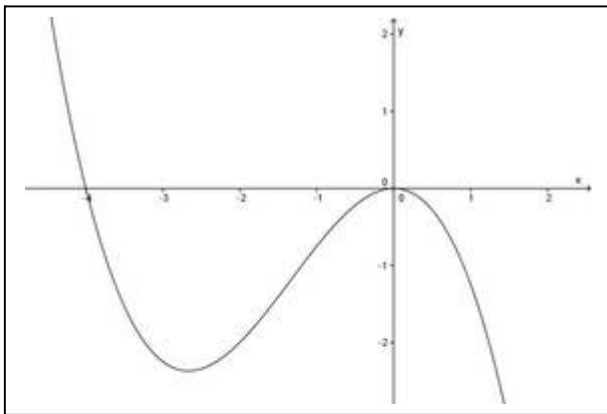
a)



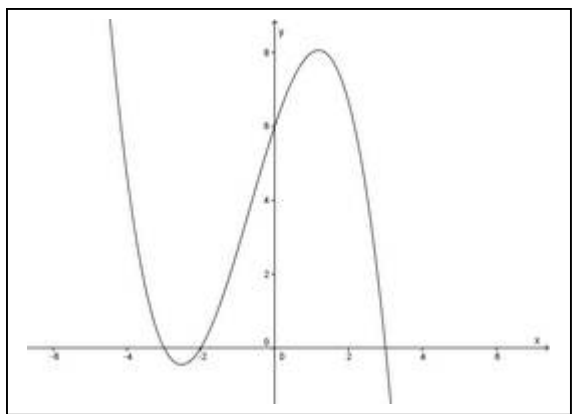
b)



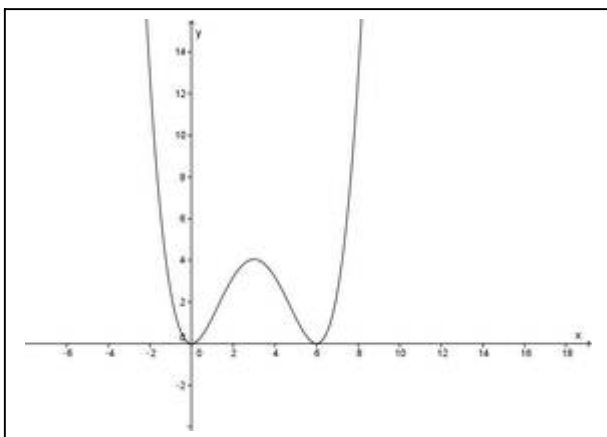
c)



d)



e)



f)

