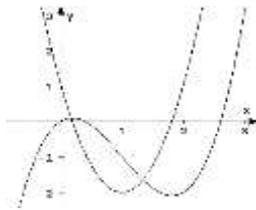
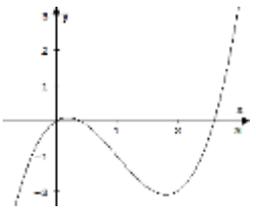
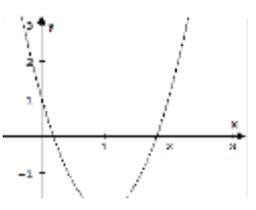
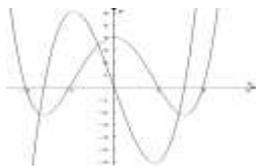
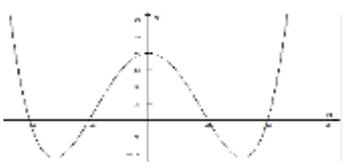
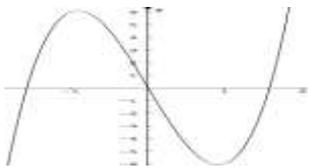
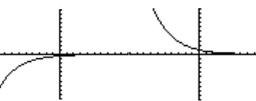
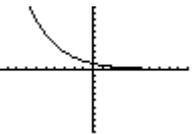
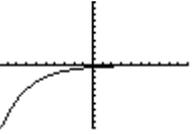
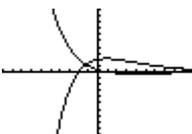
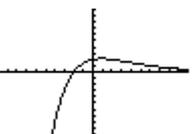
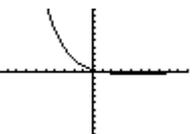


Lösungen

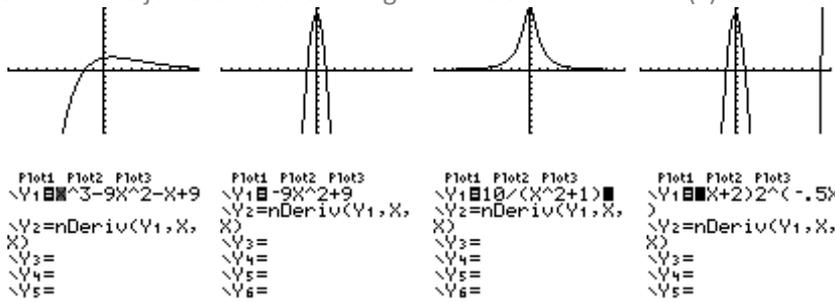
Zu 1. Ordne jeweils $f(x)$ und $f'(x)$ einander zu!

Nr.	Gegeben	$f(x)$	$f'(x)$
1			
2			
3			
4			

Siehe Seite 2:

Lösungen

Aufgabe 2: Ordne jeweils die Gleichung und das Schaubild von $f(x)$ einander zu!



Lösung von Aufgabe 2:

Schaubild	Gleichung
	<pre>Plot1 Plot2 Plot3 \Y1=(X+2)^(-.5X) \Y2=nDeriv(Y1,X, X) \Y3= \Y4= \Y5=</pre>
	<pre>Plot1 Plot2 Plot3 \Y1=10/(X^2+1) \Y2=nDeriv(Y1,X, X) \Y3= \Y4= \Y5= \Y6=</pre>
	<pre>Plot1 Plot2 Plot3 \Y1=9X^2+9 \Y2=nDeriv(Y1,X, X) \Y3= \Y4= \Y5= \Y6=</pre>
	<pre>Plot1 Plot2 Plot3 \Y1=3-9X^2-X+9 \Y2=nDeriv(Y1,X, X) \Y3= \Y4= \Y5=</pre>