

$$f(x)=5(1.5)^x$$

$$g(x)=5(0.2)^x$$

$$p(x)=2(.97)^x+3$$

Function starts at
1.5 with 50%
decay

$$h(x)=1.5(2)^x$$

Function starts at
5 with 50% growth

x	-2	-1	0	1	2
y	-125	25	5	1	0.2

$$j(x)=5(1.15)^x$$

Function starts at 5
with 80% decay

$$k(x)=1.5(0.5)^x$$

Function starts at
1.5 with 100%
growth

x	-2	-1	0	1	2
y	-0.889	-1.33	-2	-3	-4.5

$$m(x)=5(0.8)^x$$

Function starts at
5 with 15% growth

x	-2	-1	0	1	2
y	3.78	4.348	5	5.75	6.6125

Function starts at
5 with 1.5%
growth

$$n(x)=5(1.015)^x$$

$$q(x)=-2(1.5)^x$$

x	-2	-1	0	1	2
y	5.126	5.062	5	4.94	4.882

Function starts at
5 with 20% decay



