Georgia Department of Education

Georgia Standards of Excellence Framework

Accelerated GSE Algebra I/Geometry A • Unit 5

Comparing Linear, Quadratic, and Exponential Models Graphically (Learning Task)

(Learning Task)	
Name	Date

1. Complete the tables below.

Linear		Quadratic		Exponential	
f(x) = 2x		$g(x) = x^2$		$h(x)=2^x$	
x	f(x)	x	g(x)	x	h(x)
-5		-5		-5	
-4		-4		-4	
-3		-3		-3	
-2		-2		-2	
-1		-1		-1	
0		0		0	
1		1		1	
2		2		2	
3		3		3	
4		4		4	
5		5		5	