Chapter 7 Organizer

Transformations	Example (Make your own function)
$y = c^{x}$ $c > 1$	9
Domain:	3
Range:	5 4 5 2 4 1 2 3 4 5 6
Y-intercept:	
Asymptote:	3
$y = c^x$ $0 < c < 1$	
Domain:	3
Range:	5 4 5 5 4 5 6
Y-intercept:	
Asymptote:	
$y = a(c)^{b(x-h)} + k$	
Transformations:	
	5 4 3 2 4 3
Asymptote:	

Solving Exponential Equations	Examples
Steps to solve:	
If the powers can be written in the same base	
Growth and Decay Problems:	
Formula and key ideas	
Compound Interest:	
Formula and key ideas	