

Chapter 7 Self-Assessment

Emerging: I am starting to understand the ideas

Developing: I am understanding many of the ideas but I make errors

Proficient: I have a complete understanding of the skills and concepts

Extending: I am pushing my learning to connect to advanced problems and ideas

Section	"I can" statements	Level of Comprehension	Homework completed and posted (Y/N)
7.1	<ul style="list-style-type: none"> • I can analyze an exponential function and determine the domain, range, and asymptote. 		
	<ul style="list-style-type: none"> • I can determine basic points given an exponential function. 		
	<ul style="list-style-type: none"> • I can algebraically calculate the y-intercept of an exponential function. 		
7.2	<ul style="list-style-type: none"> • I can apply translations, stretches, and reflections to the graphs of exponential functions. 		
	<ul style="list-style-type: none"> • I can write an exponential function given the transformations. 		
	<ul style="list-style-type: none"> • I can take a key point and determine the coordinates of the image point given a transformed function 		
7.3	<ul style="list-style-type: none"> • I can solve algebraically exponential equations that can be written in the same base. 		
	<ul style="list-style-type: none"> • I can solve problems that involve exponential growth and decay algebraically. 		
	<ul style="list-style-type: none"> • I can solve problems involving finances. 		

Work Habits	G 100% to 80% of the time	S 80% to 60% of the time	N less than 60% of the time
Assignments completed and handed in on time			
Arrive to class on time			
Return after break on time			
Work on the math assignment during class			
Phone use limited to checking math answer keys posted on the website			
If absent: watching the lesson video or reading the lesson notes prior to the next class			

Comprehension

Why does the graph of an exponential function in the form $y = c^x$ not have an x-intercept?
