

Chapter 7 Study Check

Use the chart below to help you assess the skills and processes you have developed during Chapter 7. The references direct you to pages in *Pre-Calculus 12 Student Workbook* where you can review the skill.

Big Idea	Skills	Things to Remember
Graph and analyse exponential functions pages 229–237	Sketch and analyse graphs of functions representing exponential growth or decay page 230	
	Determine an exponential function from its graph page 231	
	Apply exponential functions to problems page 232	
Transform exponential functions pages 238–248	Sketch and analyse translations of exponential functions pages 239–241	
	Sketch and analyse stretches of exponential functions pages 241–242	
	Describe and graph transformations of exponential functions page 242	
	Model situations using transformations of exponential functions page 243	
Solve problems that involve exponential equations pages 249–255	Solve exponential equations in which the bases are powers of one another page 250	
	Solve exponential equation in which the bases are not powers of one another page 251	