

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**BLM 3-2**

## Section 3.1 Investigate Graphs of Polynomial Functions

Use the following table to help you complete step 2 of the investigation on pages 106–107.

Set	Function	End Behaviour	Degree	Constant Term	Leading Coefficient	Number of $x$ -Intercepts
A	Linear					
	Quadratic					
	Cubic					
	Quartic					
	Quintic					
B	Linear					
	Quadratic					
	Cubic					
	Quartic					
	Quintic					



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(continued)

Set	Function	End Behaviour	Degree	Constant Term	Leading Coefficient	Number of $x$ -Intercepts
C	Linear					
	Quadratic					
	Cubic					
	Quartic					
	Quintic					
D	Quadratic					
	Cubic					
	Quartic					
	Quintic					

