

Name _____

Date _____

Student answer sheet for “Writing Formulas for Piecewise Functions”

For slides 1.3 & 1.4, you had to determine the formulas for each graph. Please fill in the table below with your final answers (**after** you’ve checked them on the calculator) on the spaces below!

Page Number	Graph Given	Formula you came up with!
1.3		
1.4		

For each formula above, evaluate the function when $x = -3$, $x = 0$, and $x = 5$.

Page	$x = -3$	$x = 0$	$x = 5$
1.3			
1.4			

For slides 1.6 & 1.7, you had to determine the formulas for each graph in addition to a few questions. Please fill in the table below with your final answers.

Page Number	Graph Given	Answers to questions
1.6	<p>1. Write a formula for the piecewise function.</p> <p>2. What is the domain & range of the function?</p> <p>3. Evaluate the function when $x = -2$.</p>	<p>1.</p> <p>2.</p> <p>3.</p>
1.7	<p>1. Write a formula for the graph to the right.</p> <p>2. Is this graph a function? Explain.</p> <p>3. Find the value when $x = 2$.</p>	<p>1.</p> <p>2.</p> <p>3.</p>