more and each group must have more than one graph. There cannot be a miscellaneous group. Once your group has sorted the graphs give each set a name and explain why you put those graphs together. Record your information in the table below.							
Name of Group							
Letters of graphs that belong in this group.							
Why did these graphs go together?							
If you need more s	pace						
Name of Group							
Letters of graphs that belong in this group.							
tins group.							
Why did these graphs go together?							

Part One: Your group has been given a set of 12 graphs. Sort those graphs into groups you must have three groups or

Name: _____

Function Families

Part Two: Resort the same 12 graphs into different categories. You may not use any of the reasons you did in the previous sort. Record your group's results below.

Name of Group						
Letters of graphs						
that belong in						
this group.						
6 a.p.						
Why did these						
graphs go						
together?						
together.						
If you need more sp	oace					
Name of Group						
Letters of graphs						
that belong in						
this group.						
Why did these						
graphs go						
together?						
Part Three: Match each graph to its corresponding equation and table. Record your letter combinations below.						

Part Three: Match each graph to its corresponding equation and table. Record your letter combinations below. **Part Four:** Match each extension to your matches in Part Three. Record your letter combinations below.

Graph						
Equation						
Table						
Extension						