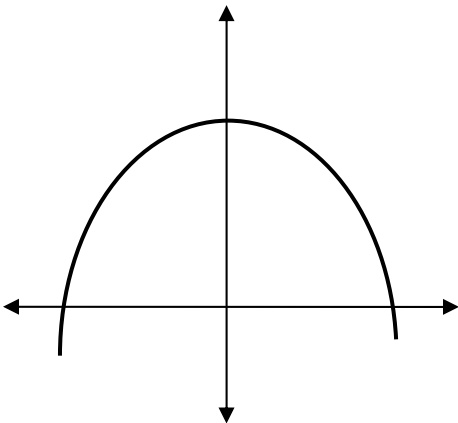


## Card Sort: Pre-Assessment

Instructions: For each function below:

- Name the function's representation – graphical, symbolic, words or tables
- Name the type of function – rational, periodic, exponential, polynomial, quadratic, logarithmic or linear

One example has been completed for you.

Function	Representation	Function Type										
Example: $y = 3x - 4$	Equation	Linear										
1. Melva deposits \$1000 into a bank account that compounds interest continuously at a rate of 4.5%. How much money will she have at the end of ten years?												
2. <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px 10px;">x</td> <td style="padding: 2px 10px;">-2</td> <td style="padding: 2px 10px;">-1</td> <td style="padding: 2px 10px;">0</td> <td style="padding: 2px 10px;">1</td> </tr> <tr> <td style="padding: 2px 10px;">y</td> <td style="padding: 2px 10px;">1</td> <td style="padding: 2px 10px;">0</td> <td style="padding: 2px 10px;">-1</td> <td style="padding: 2px 10px;">0</td> </tr> </table>	x	-2	-1	0	1	y	1	0	-1	0		
x	-2	-1	0	1								
y	1	0	-1	0								
3. $y = \frac{1.3}{x}$												
4. <div style="text-align: center; margin: 20px 0;">  </div>												