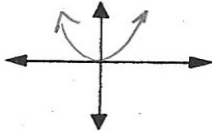


Calculus
Parent Function Review

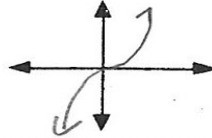
Name _____

Quickly sketch the following parent functions on the axes provided and list the domain and range of each function. Spend no more than 1 minute on each.

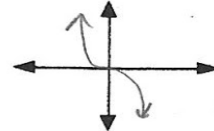
1. $y = x^2$



2. $y = a \cdot x^3, a > 0$



3. $y = a \cdot x^3, a < 0$



B. Briefly describe this variable. _____

C. Describe how this variable can be represented. _____