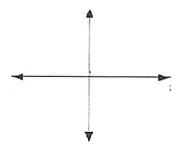
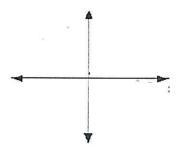
1. Sketch the following parent functions:

Exponential decay f(x) =



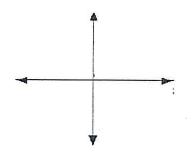
Polynomial ( quadratic) f(x) =



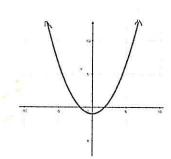
Logarithm f(x) =



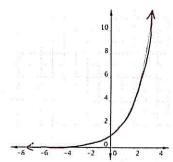
Radical (square root) f(x)=



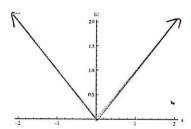
2. Name the families for each of the following functions given their graph:



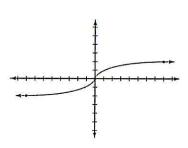
Name



Name



Name



Name