

Families of Functions – Part 1 Review

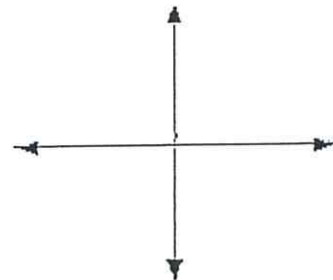
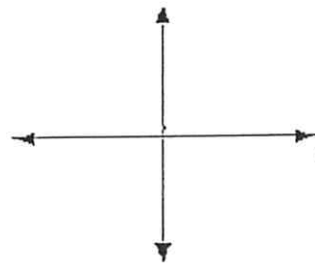
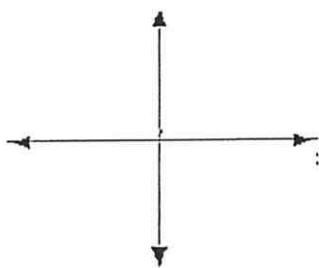
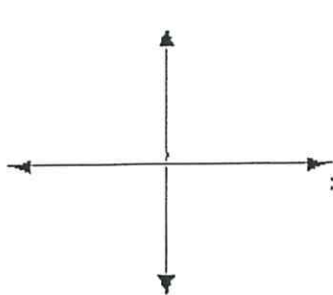
1. Sketch the following parent functions:

Exponential decay $f(x) =$

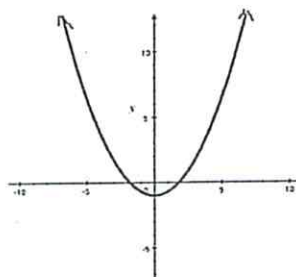
Polynomial (quadratic) $f(x) =$

Logarithm $f(x) =$

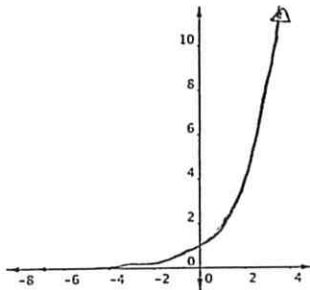
Radical (square root) $f(x) =$



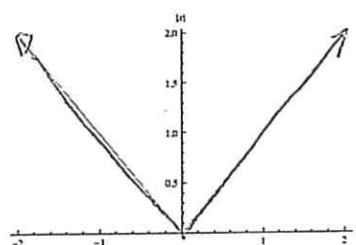
2. Name the families for each of the following functions given their graph:



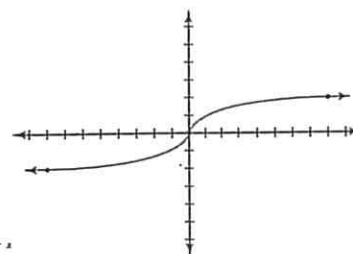
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3. Function or no function?

