Parent Functions

Graph each of the following functions. Use the table to help you come up with quality graphs! Label **at least 3 points** on your graph. THESE are graphs of functions that you will need to KNOW and be able to reproduce without help of a calculator!!

1. f(x) = x 2) f(x) = x2 3) f(x) = 

  

Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Symmetry:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) f(x) = x3 5) f(x) =  6) f(x) = 2x

  

Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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