IB Math IB Pre HL : Intro to Chapter 5 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fill in the chart of the following parent functions:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parent Name: | Parent Equation: | Sketch: | Key Points: | Domain/Range |
| Linear |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Modulus |  |  |  |  |
| Square Root |  |  |  |  |
|  |  |  | ,,, and asymptote: |  |
|  |  |  |  |  |

Describe the Following Transformations of :

|  |  |
| --- | --- |
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |