Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fill in the table for the following functions**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Growth/Decay** | **Asymptote** | **Y-Intercept** | **Domain** | **Range** |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |
| 6. |  |  |  |  |  |
| 7. |  |  |  |  |  |
| 8. |  |  |  |  |  |
| 9. |  |  |  |  |  |
| 10. |  |  |  |  |  |

Graph 3-10 above and list the end behavior.

3.  EB: 



*x y*

4.  EB: 



*x y*

5.  EB: 



*x y*

6.  EB: 



*x y*

7.  EB:



*x y*

8.  EB: 

*x y*



9.  EB: 



*x y*

10.  EB: 



*x y*