PAP Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Transformations Summary**

|  |  |
| --- | --- |
| **Equation** | **Effect** |
| **1.**  |  |
| **2.**  |  |
| **3.**  | b > 1 |
| **4.**  | a > 1 |
| **5.**  |  |
| **6.**  |  |

|  |  |
| --- | --- |
| **7.**  |  |

Examples: Given the following Function Notation list the transformations.

1. ****
2. ****

The order you apply transformations **graphically** is important!

1. Reflections
2. Stretches/Compressions
3. Translations