Honors Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inverses & Solving Logs Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_

**Find the inverse of each function.**

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

**Solve the equation. Round your answer to the hundredths place when necessary.**

|  |  |  |
| --- | --- | --- |
| **7.)** | **8.)** | |
| **9.)** | | **10.)** |
| **11.)** | | **12.)** |
| **13.)** | | **14.)** |
| **15.)** | | **16.)** |