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.)**  |