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

**Solving Rational Equations Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_**

**State the excluded values for the expression, then simplify.**

|  |  |
| --- | --- |
| **1.)**  | **2.)**  |

**Solve the equation. Remember to check for, and state, any extraneous solutions.**

|  |  |
| --- | --- |
| **3.)**  | **4.)**  |
| **5.)**  | **6.)**  |
| **7.)**  | **8.)**  |