**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.)** |