Homework 5.4: Solving Rational Equations Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Math 3

**Directions:** Decide whether each of the following is an expression or an equation. If it is an equation, solve it. If it is an expression, write it as a single fraction.



1.
2.
3.



1.
2.
3.

**Directions:** Solve each equation. Check for extraneous solutions.



1.
2.



1.
2.



1.
2.
3. 
4. 



1.
2.



1.
2.



1.
2.