Algebra 1
Unit 2
Name: $\qquad$
Date: $\qquad$ Period:

Equations Review Guide - Test on Friday

|  | Things to remember | Examples |  |
| :---: | :---: | :---: | :---: |
| 1. Solving One Step Equations | - Use Inverse operations | a. Solve $5+m=2$ | b. Solve $\frac{x}{-7}=3$ |
| 2. Solving Two Step Equations | - Use Inverse operations | a. Solve $\frac{x}{6}+4=15$ | b. Solve $\frac{x-4}{3}=-6$ |
| 3. Solving Multi-Step Equations | - Use Inverse operations | a. Solve $-5(3+x)+25=15$ | b. Solve $3 x-6=12-3 x$ |
| 4. Solving Equations with Infinite or No Solution |  | a. Solve $3(3 x+1)=5 x+3 x+9$ | b. Solve $5(x+2)-3 x=-3(x-5)$ |
|  |  | c. Solve $-4 x+2(5 x-6)=-3 x-39$ | d. Solve $-10 n+3(8+8 n)=-6(n-4)$ |



