**Study Guide**

**3.1-3.4 Quiz**

**3.1: Solve One-Step Equations**

 **- Be able to use inverse operations to isolate the variable and solve one-step equations**

**Ex:  Ex:  Ex: **

 **  **

**3.2/3.3: Solve 2/Multi-Step Equations**

 **- Be able to use inverse operations and reverse PEMDAS to solve multi-step equations**

**Ex:  Ex:  Ex: **

 **  **

**Ex:  Ex: **

 ** **

**3.4: Solve equations with variables on both sides**

 **- Be able to solve equations with variables on both sides by moving variable terms together**

**Ex:  Ex: **

 ** **

 **- Be able to identify when an equation has no solution, infinite solutions or 0 as the solution**

**Ex:  Ex: **

 ** **any number

**Ex: **

No solution