Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_

**3.5B Solving Two-Step Equations\_Classwork**

When you solve an equation your goal is to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the variable. To do this you need to use inverse operations or “undo” all of the other operations in the equation.

***Review***

**SPECIAL ATTENTION!**

1. Before you solve the variable, simplify the expression using PEMDAS or distributive property
2. When you are dealing with only fraction, get rid of the denominator first.

(Ex.

To “undo” addition, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To “undo” subtraction, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To “undo” multiplication, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To “undo” division, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Solve each equation. Show your check.*

|  |  |
| --- | --- |
| 1. **Check** | 1. **Check** |
| 1. **Check** | 1. **Check** |

**PRACTICE PROBLEM:**

|  |  |
| --- | --- |
| 1. **Check** | 1. **Check** |