**Solving Two-Step Equations Notes**

**HOW TO SOLVE A TWO-STEP EQUATION if written as \_\_\_\_\_\_\_\_\_\_\_**

1. Draw a line through equal sign.
2. Undo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ first.
3. Undo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ second.
4. Check the solution.
5. Always write your answers with variables first. EX: x = 1

\*\*Similar to solving one-step equations. Same rules apply.\*\*

**HOW TO SOLVE A TWO-STEP EQUATION if written as \_\_\_\_\_\_\_\_\_\_\_**

1. Draw a line through equal sign.
2. Undo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ first.
3. Undo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ second.
4. Check the solution.
5. Always write your answers with variables first. EX: x = 1

\*\*Similar to solving one-step equations. Same rules apply.\*\*

**DIRECTIONS:** Solve for the variable. Check your answers. Show all your work.

1. 2.)

3.) 4.)

5.) 6.)

7.) 8.)