2-3 Solving Multi- Step Equations

 Objective: To solve multi-step equations.

Starter:

 

ESSENTIAL UNDERSTANDING:

 To solve multi – step equations, you form a series of simpler equivalent equations. To do this, use the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Keep using the properties until you \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the variable.

Combining Like terms:

 What is the solution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

What is the solution of each equation? Check each answer:

1. b.

Solving a Multi-step word problem.





Solving an Equation using the Distributive Property:

 What is the solution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

You try: solve: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solving an equation that contains fractions:

 Solve:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method 1:

Method 2:

HW: Pg 98 # 22-38 even