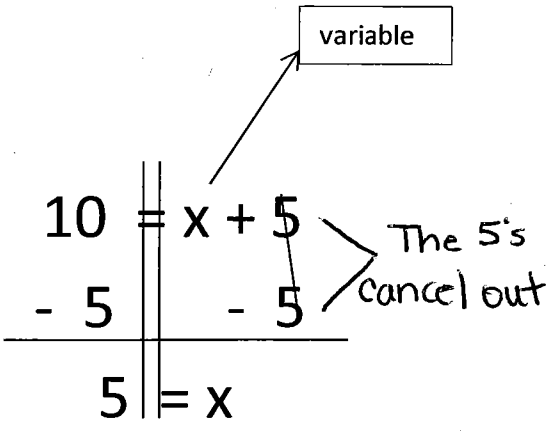
One Step Equation Notes:



1) Draw the railroad tracks
2) We want to find out what X is.
3) Isolate the variable • Get X by itself
   (Inverse or "Reverse" Operation) • Do the opposite of the equation
   Subtract 5 from both sides
4) Solve
5) Check your solution
   • Substitute 5 in for X

$10 = x + 5$

$10 = 5 + 5$ √

HINTS:

*Rule – What you do to one side of the equal sign you must Do to the other side of the equal sign

THINK – what am I doing to the Variable? In the Above equation, we are Adding 5 to the variable (X). Think What is the opposite of Adding 5. You would then subtract 5 From Both sides of the equal sign