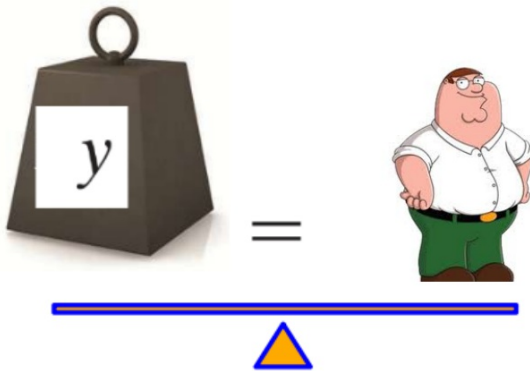
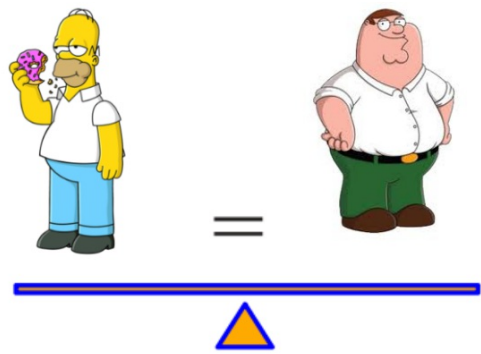
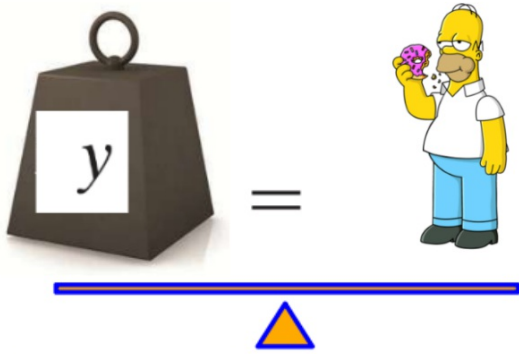


Solving Systems Using Substitution

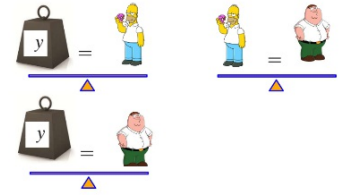
What can we conclude?



Solving Systems Using Substitution

$$\begin{array}{l} y = x + 7 \\ y = -4x + 8 \end{array}$$

The first equation $y = x + 7$ is underlined in blue. The terms $x + 7$ are circled in green. A green arrow points from the circled $x + 7$ to the y in the second equation $y = -4x + 8$. Both equations are supported by a yellow triangle.



$$x + 7 = -4x + 8$$

The equation $x + 7 = -4x + 8$ is supported by a yellow triangle.

