ex. Solve

$$x-y-8=2$$

 $y+3x=5$
 $z=10$
 $z=2$, $y=5-3x=-1$,
 $x=2+(-1)+2=3$
 $\Rightarrow back substitution.$
ex. Solve

$$x - y - 8 = 2$$

$$3x - 3y + 2x = 16$$

$$2x - y + 8 = 9$$