In Problems 1-6, solve each system.

1.	2.
(2, -1, 3)	(4, 0, -2)
3.	4.
(7,1,-1)	(-2,-1,3)
5.	6.
(0, 1, -2)	$\left(\dfrac{11}{23}, \dfrac{-418}{115}, \dfrac{-229}{115}\right)$
7. $\left(\dfrac{-76}{111}, \dfrac{61}{111}, \dfrac{-463}{111}\right)$	