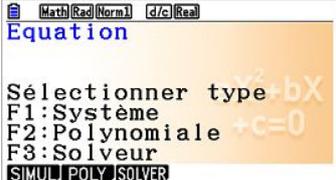
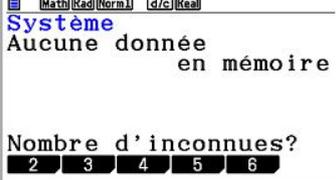
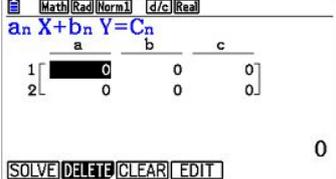
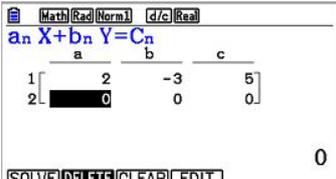
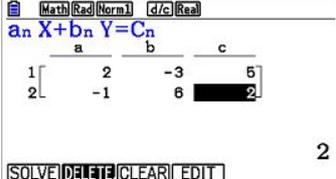
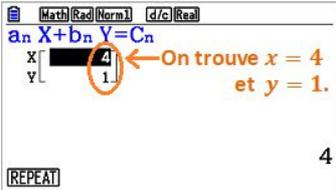


Systemes d'equations

Casio Graph 90+ E

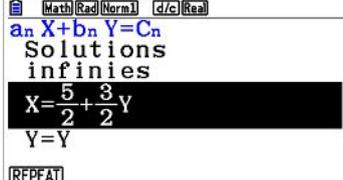
On veut resoudre le systeme $\begin{cases} 2x - 3y = 5 \\ -x + 6y = 2 \end{cases}$.

Saisie du systeme et resolution

	
	
	
	
<p>Pour la premiere ligne :</p> 	
<p>Pour la deuxieme ligne :</p> 	
	 <p>← On trouve $x = 4$ et $y = 1$.</p>

Cas particuliers

• Le systeme $\begin{cases} 2x - 3y = 5 \\ 4x - 6y = 10 \end{cases}$ admet une infinité de solutions. La calculatrice donne alors une équation de la droite dont les coordonnées des points sont les solutions du systeme.



• Le systeme $\begin{cases} 2x - 3y = 5 \\ -4x + 6y = 9 \end{cases}$ n'admet aucune solution.

