Exercice : Résolution d'équations

Résoudre les équations suivantes :

7x = 6x + 8	2x + 1 = 7	5x+5 = 3x+17	2x = 10x + 16
7x - 6x = 8	2x = 6	5x - 2x = 17 - 5	-8x = 16
x = 8	x = 3	3x = 12	$x = 16 \div (-8)$
		x = 4	x = -2
6x + 18 = 0	-x + 10 = x - 4	7x - 1 = 3x + 13	11 = x - 9
6x = -18	$\begin{vmatrix} -x - x = -4 - \\ 10 \end{vmatrix}$	7x - 3x = 13 + 1	11 + 9 = <i>x</i>
$x = -18 \div 6$	-2x = -14	4x = 14	18 = <i>x</i>
x = -3	x = 7	x = 7/2	<i>x</i> = 18