

Exercice : Résolution d'équations

Résoudre les équations suivantes :

$7x = 6x + 8$ $7x - 6x = 8$ $x = 8$	$2x + 1 = 7$ $2x = 6$ $x = 3$	$5x + 5 = 3x + 17$ $5x - 2x = 17 - 5$ $3x = 12$ $x = 4$	$2x = 10x + 16$ $-8x = 16$ $x = 16 \div (-8)$ $x = -2$
$6x + 18 = 0$ $6x = -18$ $x = -18 \div 6$ $x = -3$	$-x + 10 = x - 4$ $-x - x = -4 - 10$ $-2x = -14$ $x = 7$	$7x - 1 = 3x + 13$ $7x - 3x = 13 + 1$ $4x = 14$ $x = 7/2$	$11 = x - 9$ $11 + 9 = x$ $18 = x$ $x = 18$