

**28** Pour redémarrer

Résous les équations suivantes.

**a.**  $23 + 16x = 31$

**d.**  $5x + 1 = 2x + 19$

**b.**  $3x - 14 = 9$

**e.**  $8x + 3 = x + 15$

**c.**  $2,5x + 5,6 = 12$

**f.**  $7,8i - 8 = 1,3i + 2$

$23+16x=31$ $23-23+16x = 31-23$ $16x = 8$ $X = 8 :16$ $X = 0,5$	$3x-14 = 9$ $3x-14+14 = 9+14$ $3x = 23$ $X = 23 : 3$	$2,5x+5,6 = 12$ $2,5x+5,6-5,6 = 12-5,6$ $2,5x = 6,4$ $X = 6,4 : 2,5$ $X = 2,56$
$5x+1 = 2x+19$ $5x+1-1 = 2x+19-1$ $5x = 2x+18$ $5x-2x = 2x-2x+18$ $3x = 18$ $X = 18 :3$ $X = 6$	$8x+3 = x+15$ $8x+3-3 = x+15-3$ $8x=x+12$ $8x-x = x-x+12$ $7x = 12$ $X=12 :7$	$7,8i-8 = 1,3i+2$ $7,8i-8+8 = 1,3i+2+8$ $7,8i = 1,3i+10$ $7,8i-1,3i = 1,3i-1,3i+10$ $6,5i = 10$ $i = 10 :6,5$